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#### **BRAND STORY**

ENGEL Workwear is an icon in the functional clothing industry. We create designs that make every workday safer, simpler and more comfortable.

Our family-run business has grown through four generations. Since one of our founders, Carl. J. Engel, returned from America to Southern Denmark, inspired by blue denim and with a basket of new ideas, we have been working to create the best workwear on the market.

We provide functional, comfortable, durable, contemporary garments, where every detail has a purpose. To us, the process is simple. We start by understanding the detailed needs of the wearer. Then we develop new designs to meet those needs. No more. No less.

The passion and curiosity to create new and better workwear is deeply rooted in our brand, and led fourth-generation owners John and Lars Engel to break with convention and challenge the use of traditional materials and methods. Today, we continue to refine our craft and take pride in developing and exploring new materials, designs and processes that push the boundaries of innovation.

Through our constant focus on functionality and the needs of the wearer, ENGEL Workwear has grown into a globally recognized brand. We remain dedicated to our core mission – to make functional work clothes that are comfortable to wear and robust enough to handle the toughest treatment. Workwear that puts function first.

**ENGEL / Function first** 

# THE STORY



F. Engel is a family-owned textile group which benefits from being able to draw on its stock of proud traditions, especially when they are used to take the company forward and create new ideas on the basis of historical quality requirements. F. Engel has grown steadily since it was first established, and today enjoys a strong position with three divisions: ENGEL Workwear, Sunwill men's trousers as well as Deerhunter hunting apparel. What all three share is the emphasis that has been placed on strengthening design and development in order to continually improve fit and functionality.

## OWN PRODUCTION IN LITHUANIA

The company ENGEL-Dali has two factories in Lithuania which are equipped with the latest technology, ensuring both high quality standards and flexible deliveries. Daily contact between Denmark and Lithuania optimises workflow, resulting in dynamic cooperation because the large team of skilled workers is a natural part of the "family". The close location also means increased flexibility – the transport time between Lithuania and our base in Haderslev in Jutland is only 48 hours.



#### THE FE BUTTON

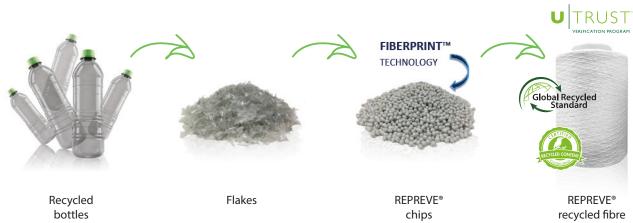
FE stands for Friedrich Engel, who started the company together with his son Carl J. Engel.

# THE DIAGONAL BAND

has always been on ENGEL's Workwear and helps to ensure brand recognition 94 years on.







8



## WORKWEAR MADE OF PLASTIC BOTTLES

At ENGEL Workwear, we continually think about how we can make a positive contribution to the global climate challenge. We have therefore launched a product line made of 50% polyester, which consumes less of the earth's resources and uses fibres extracted from materials such as plastic bottles and post-industrial waste. The fibres are 100% traceable, guaranteeing that our products contain the right type of fibre in the right amounts.

REPREVE® is the best-known, most reliable fibre made from recycled materials, including plastic bottles. It is the only eco fibre with U-Trust verification certifying that the requirements for recycled content have been met. Throughout the supply chain, REPREVE® uses unique FiberPrintTM tracking technology to test products ensuring that they contain REPREVE® - and in the right quantities.



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#### **TRANSPARENT**

#### **U-TRUST™ VERIFICATION**

The U-Trust<sup>™</sup> verification program is a comprehensive certification with a higher level of transparency.

#### **TRACEABLE**

#### **FIBERPRINT™ TECHNOLOCY**

FiberPrint™ technology helps customers avoid false environmental claims. This proprietary technology, validates the authenticity of REPREVE® products, analyzes the fabric content and composition to support third-party certifications.

#### **CERTIFIED**

#### **RECYCLED CONTENT**

Products made from REPREVE® recycled materials, including plastic bottles that have been recycled by consumers and production waste, are certified by third parties.

# QUALITY CONTROL



Workwear needs to withstand everything - from daily wear and tear to working in challenging weather conditions. It's not enough that the fabric is strong, it's just as important that the fabric retains its colour, and that the stitching, buttons, zippers and finish are exceptionally durable. Before we send our clothes to production, we subject them to rip, pull, wear, colour and washing tests. We have people in our factories performing quality checks during production, and we spot test every item we receive in our warehouse.

#### **TEST TEAMS**

Before a new collection or new product is sent to production, it is also tested out in the real world. The clothing is of course tested by the relevant trade group. Our teams of test people give us feedback during and after the test period. The feedback is most often both positive and negative critique and it gives the design department the opportunity to adjust the models before being sent to production.

# CSR

We make long-term investments in production, material innovation and human resources to contribute positively to the global climate challenge and the UN's Sustainable Development Goals agenda



#### **ENVIRONMENT**

We want to protect nature and stop the breakdown of the Danish ecosystem.



#### **WE MAKE DEMANDS**

We strive to reduce our impact on climate change by working with specific and documented measures across the organisation and by making demands on our suppliers.



#### **DESIGN**

Great design is our passion. We design based on the principle that our clothes need to last a long time and, as far as possible, can be repaired.



#### **MATERIALS**

Through material innovation, we ensure that we pave the way for future generations of customers, partners, employees and the environment through more sustainable measures throughout the production loop.



#### **MEMBER OF BSCI**

We base our compliance programme on the BSCI Code of Conduct, which comprises eleven principles for running an ethical and socially responsible business.





# DESIGNED FOR WORK. ENHANCED FOR COMFORT. STYLED FOR ALL-DAY WEAR.

When life demands flexibility, your clothes need to flex with you. Crafted from ENGEL's signature super stretch material, with a sports-inspired look and function-first design, the X-treme collection is as versatile as it is hard-working to meet workwear demands, without compromising on style. Designed for work, enhanced for comfort and styled for all-day wear, garments transition from work to leisure effortlessly.



#### X-TREME JACKET WITH 4-WAY STRETCH

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** 73% Polyamide / 17% Cotton / 10% Elastane, 220 g/m<sup>2</sup>

**WASH** 











- · Lightweight jacket
- The fabric is a comfortable 4-way stretch
- · Cotton on the inside for increased comfort
- · Zipper at the front
- · Optimum durability and breathability
- · The fabric easily absorbs perspiration and dries quickly
- · Many functional pockets all with zipper
- Storm cuff on the sleeves with thumb hole



#### COLOR













#### 2366-317

#### X-TREME WORK TROUSERS **WITH 4-WAY STRETCH**

SIZE UK: 28,5-53,5 / S31,5-S53,5 | EUR: 42-74 / 22-36

**QUALITY** 73% Polyamide / 17% Cotton / 10% Elastane, 220 g/m<sup>2</sup>

WASH













- · Ergonomically shaped and reinforced knees
- · The fabric will absorb light perspiration and dry up quickly
- · Optimum durability and breathability
- · Many functional pockets, e.g. thigh pockets with zips
- Buttons for easy attachment of hanging tool pockets (9360-307)
- D-ring on the front
- · Two adjustment options for knee pads
- Knee reinforcement made from extra durable Teramid Kevlar
- · Reinforcement at the bottom of trouser legs for extra durability
- Extra wide shortening means the trouser length can easily be extended by 6 cm (4 cm for short inseam length)



























#### X-TREME SERVICE TROUSERS **WITH 4-WAY STRETCH**

SIZE UK: 28,5-53,5 / S31,5-S53,5 | EUR: 42-74 / 22-36

QUALITY 73% Polyamide / 17% Cotton / 10% Elastane, 220  $g/m^2$ 

WASH 

- · Modern fit
- The fabric is a comfortable 4-way stretch
- · Cotton on the inside for increased comfort
- Ergonomically designed knee section
- · Optimum durability and breathability
- · Many functional pockets
- D-ring on the front for attaching an ID card
- Buttons for easy attachment of hanging tool pockets (9360-307)
- Extra wide shortening means the trouser length can easily be extended by 6 cm (4 cm with short inseam length)











#### COLOR









#### 2369-317

#### **WITH 4-WAY STRETCH**

X-TREME WORK TROUSERS

SIZE UK: 28,5-53,5 / S31,5-S53,5 | EUR: 42-74 / 22-36

**QUALITY** 73% Polyamide / 17% Cotton / 10% Elastane, 220 g/m²

WASH













- The fabric is a comfortable 4-way stretch
- · Cotton on the inside for increased comfort
- · Optimum durability and breathability
- D-ring on the front for attaching an ID card
- · Many functional pockets
- Buttons for easy attachment of hanging tool pockets (9360-307)
- Two wide Velcro straps in the waist for mounting tool holsters
- Two adjustment options for knee pads
- Knee pockets reinforced with CORDURA®
- Extra wide shortening means the trouser length can easily be extended by 6 cm (4 cm with short inseam length)























2363-314 NEW

#### X-TREME TROUSERS WITH STRETCH

SIZE UK: 28,5-53,5 / S31,5-S53,5 | EUR: 42-74 / 22-36

**QUALITY** 56% Polyester (Regenerated) / 34% Elastomultiester /

10% Cotton, 285 g/m<sup>2</sup>

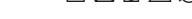
WASH











- Super stretch for high comfort and movement
- Ergonomically shaped knee part for optimal fit
- · Many functional pockets
- Two adjustment options for knee pads
- Knee pocket with CORDURA® reinforcement and velcro closure
- · Hammer strap
- · Reflective details for increased visibility
- Buttons for easy attachment of hanging tool pockets (9360-307)
- D-ring strap for easy attachment of e.g. ID card
- Reinforced folding rule pocket for increased durability
- Extra wide shortening means the trouser length can easily be extended by 6 cm (4 cm with short inseam length)





























#### 0360-186

#### X-TREME STRETCHABLE WORK TROUSERS

SIZE UK: 28,5-53,5 / S31,5-S53,5 | EUR: 42-74 / 22-36

QUALITY 65% Polyester / 35% Cotton, 250 g/m<sup>2</sup>

Mechanical stretch

**WASH** 











#### · Modern fit

- · Ergonomically shaped and reinforced knees
- Many functional pockets
- · Strap with D-ring
- Stretchable and ventilating material behind knees and in inseam
- · Two adjustment options for knee pads
- · Reinforcement at bottom of trouser legs for extra durability
- Buttons for easy attachment of hanging tool pockets (9360-307)
- · Reflectors on back of legs for greater visibility
- · Extra wide shortening means the trouser length can easily be extended by 6 cm (4 cm with short inseam length)





















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#### X-TREME STRETCHABLE **SERVICE TROUSERS**

SIZE UK: 28,5-53,5 / S31,5-S53,5 | EUR: 42-74 / 22-36

QUALITY 65% Polyester / 35% Cotton, 250 g/m $^2$ 

Mechanical stretch

WASH









- · Modern fit
- · Ergonomically shaped knees and inner seam panel
- Stretchable and ventilating material behind knees and in inseam
- · Strap with D-ring
- · Many functional pockets, e.g. thigh pocket with extra pocket with zipper
- Buttons for easy attachment of hanging tool pockets (9360-307)
- Reflectors on front and back for greater visibility
- Extra wide shortening means the trouser length can easily be extended by 6 cm (4 cm with short inseam length)















#### 0362-740

#### X-TREME WORK TROUSERS WITH STRETCH

SIZE UK: 28,5-53,5 / S31,5-S53,5 | EUR: 42-74 / 22-36

QUALITY 65% Polyester / 35% Cotton, 250 g/m<sup>2</sup>

**WASH** 













- Ergonomically shaped and reinforced knees
- Stretchable and ventilating material behind the knees and in seat
- · Many functional pockets
- · Strap with D-ring
- Two adjustment options for knee pads
- Reinforcement at bottom of trouser legs for extra durability
- Buttons for easy attachment of hanging tool pockets (9360-307)
- · Reflectors on back of legs for greater visibility
- Extra wide shortening means the trouser length can easily be extended by 6 cm (4 cm with short inseam length)









#### X-TREME STRETCH BIB OVERALL

SIZE UK: 28,5-53,5 / S31,5-S53,5 | EUR: 42-74 / 22-36

**QUALITY** 73% Polyamide / 17% Cotton / 10% Elastane, 220 g/m<sup>2</sup>

**WASH** 

- Modern fit
- · Elasticated sides for a better fit
- · Wide elastic back and adjustable straps
- · Optimum durability and breathability
- · The fabric easily absorbs perspiration and dries quickly
- · Many functional pockets, including phone pocket on bib
- · Concealed zip pocket at back of the bib
- · Two adjustment options for knee pads
- Buttons for easy attachment of hanging tool pockets (9360-307)
- · Reinforcement at the bottom of trouser legs for extra durability
- Extra wide shortening means the trouser length can easily be extended by 6 cm (4 cm with short inseam length)















#### COLOR

















#### X-TREME BIB OVERALL WITH STRETCH

SIZE UK: 28,5-53,5 / S31,5-S53,5 |

EUR: 42-74 / 22-36

**QUALITY** 56% Polyester (Regenerated) / 34% Elastomultiester /

10% Cotton, 285 g/m<sup>2</sup>

**WASH** 











- Ergonomically shaped knee part for optimal fit
- · Many functional pockets
- High back and rib panels in the sides
- Two adjustment options for knee pads
- Knee pockets with CORDURA® reinforcement and velcro closure
- · Hammer strap
- · Reflective details for increased visibility
- Buttons for easy attachment of hanging tool pockets (9360-307)
- D-ring strap for easy attachment of e.g. ID card
- Reinforced folding rule pocket for increased durability
- Extra wide shortening means the trouser length can easily be extended by 6 cm (4 cm with short inseam length)

























#### X-TREME STRETCHABLE BIB OVERALL

SIZE UK: 28,5-53,5 / S31,5-S53,5 | EUR: 42-74 / 22-36

**QUALITY** 65% Polyester / 35% Cotton, 250 g/m<sup>2</sup>

Mechanical stretch









Modern fit

WASH

- Ergonomically shaped and reinforced knees
- Stretchable and ventilating material behind knees and in inseam
- Elasticated sides for a better fit
- Wide elastic back and adjustable braces
- Many functional pockets, e.g. zipper pocket on bib
- Two adjustment options for knee pads
- Buttons for easy attachment of hanging tool pockets (9360-307)
- · Reflectors on front and back for greater visibility
- Extra wide shortening means the trouser length can easily be extended by 6 cm (4 cm with short inseam length)





















#### 3362-740

#### X-TREME BIB OVERALL WITH STRETCH

SIZE UK: 28,5-47 / S31,5-S41 | EUR: 42-66 / 22-28 QUALITY 65% Polyester / 35% Cotton, 250 g/m<sup>2</sup>

**WASH** 













- Ergonomically shaped and reinforced knees
- Stretchable and ventilating material behind knees and in seat
- Elasticated sides for a better fit
- Wide elastic back and adjustable braces
- Many functional pockets, e.g. zipper pocket on bib
- Reinforced ruler pocket with extra sections
- Two adjustment options for knee pads
- Buttons for easy attachment of hanging tool pockets (9360-307)
- · Reflectors on front and back for greater visibility
- $\bullet\,$  Extra wide shortening means the trouser length can easily be extended by 6 cm (4 cm with short inseam length)

















#### X-TREME WORK KNICKERS **WITH 4-WAY STRETCH**

SIZE UK: 28,5-53,5 | EUR: 42-74

QUALITY 73% Polyamide / 17% Cotton / 10% Elastane, 220 g/m²

WASH 

· Modern fit

- · Ergonomically shaped knees
- · Great durability and breathability
- · The fabric will absorb light perspiration and dry up quickly
- Many functional pockets
- Strap with D-ring
- Knee pocket / reinforced knee is made from extra durable Kevlar
- Buttons for easy attachment of hanging tool pockets (9360-307)











#### COLOR























#### 6369-317

#### X-TREME WORK KNICKERS **WITH 4-WAY STRETCH**

SIZE UK: 28,5-53,5 | EUR: 42-74

QUALITY 73% Polyamide / 17% Cotton / 10% Elastane, 220 g/m<sup>2</sup>

WASH











- Ergonomically shaped knees
- · Great durability and breathability
- · The fabric will absorb light perspiration and dry up quickly
- · Many functional pockets
- Strap with D- ring
- Knee pocket/reinforced knee is made from durable CORDURA®
- Buttons for easy attachment of hanging tool pockets (9360-307)

















## X-TREME WORK SHORTS WITH 4-WAY STRETCH

**SIZE** UK: 28,5-53,5 | EUR: 42-74

**QUALITY** 73% Polyamide / 17% Cotton / 10% Elastane, 220 g/m<sup>2</sup>

WASH SO A X

- · Modern fit
- Great durability and breathability
- The fabric will absorb light perspiration and dry up quickly
- · Many functional pockets
- Strap with D- ring
- Buttons for easy attachment of hanging tool pockets (9360-307)









#### COLOR











#### 6367-317

## X-TREME WORK SHORTS WITH 4-WAY STRETCH

**SIZE** UK: 28,5-53,5 | EUR: 42-74

**QUALITY** 73% Polyamide / 17% Cotton / 10% Elastane, 220 g/m<sup>2</sup>

WASH 60 X O A X

- Modern fit
- · Great durability and breathability
- The fabric will absorb light perspiration and dry up quickly
- Many functional pockets
- Strap with D- ring
- Buttons for easy attachment of hanging tool pockets (9360-307)





















6363-314 **NEW** 

#### X-TREME SHORTS WITH STRETCH

SIZE UK: 28,5-53,5 | EUR: 42-74

**QUALITY** 56% Polyester (Regenerated) / 34% Elastomultiester /

10% Cotton, 285 g/m<sup>2</sup>

WASH











- Many functional pockets
- Hammer strap
- · Reflective details for increased visibility
- Buttons for easy attachment of hanging tool pockets (9360-307)
- Strap with D-ring for e.g. ID card













#### COLOR









#### 6360-186

#### X-TREME STRETCHABLE SHORTS

SIZE UK: 28,5-47 | EUR: 42-66

QUALITY 65% Polyester / 35% Cotton, 250 g/m<sup>2</sup>

Mechanical stretch

WASH











- Ventilating material for increased comfort
- Many functional pockets
- · Reinforced ruler pocket
- Strap with D-ring
- Buttons for easy attachment of hanging tool pockets (9360-307)



#### **COLOR**









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#### X-TREME TRADESMAN'S SHORTS **WITH STRETCH**

SIZE UK: 28,5-47 | EUR: 42-66

QUALITY 65% Polyester / 35% Cotton, 250 g/m<sup>2</sup>

WASH









- · Modern fit
- · Ventilating material in seat
- · Many functional pockets
- · Reinforced ruler pocket
- · Strap with D-ring
- Buttons for easy attachment of hanging tool pockets (9360-307)









#### COLOR







#### 1374-606

#### X-TREME WINTER JACKET

SIZE UK: XS-6XL | EUR: XS-6XL

QUALITY Shell fabric: 94% Polyester / 6% Elastane, 200 g/m²

TPU membrane

Lining: 90% Polyester / 10% Elastane, 75 g/m<sup>2</sup>

WP  $\geq$  20.000 Pa /  $R_{et} \leq$  15 m<sup>2</sup> Pa/W

WASH

















- · Stretchy and breathable fabric
- · Soft inner collar that protects against the wind
- Side pockets with zipper
- Breast pocket with water-repellent zipper
- Concealed zipper with press studs at the front
- Detachable hood with adjustment option
- Snow cuff at the bottom
- Sleeves with ribbed storm cuffs and adjustment options
- · Extended back
- Reflective piping for increased visibility.
- · Zipper in lining, providing option for print transfer













#### X-TREME PILOT JACKET

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** Shell fabric: 90% Polyester (Regenerated) /

10% Elastane, 155 g/m<sup>2</sup> TPU membrane

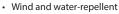
Lining: 90% Polyester / 10% Elastane, 75 g/m<sup>2</sup> WP  $\geq$  20.000 Pa / 15 <  $R_{et} \leq$  25 m<sup>2</sup> Pa/W

WASH









- Stretchy fabric for increased movement
- · Wide quilted panels for increased insulation
- · Soft inner collar that protects against the wind
- Concealed zipper with press studs at the front
- · All external pockets with zipper
- · Detachable hood with adjustment option
- Elastic rib panel on back for increased wind protection
- · Sleeves with ribbed storm cuffs and adjustment options
- · Reflective piping for increased visibility



#### COLOR



#### 1373-611

#### X-TREME SHELL JACKET

SIZE UK: XS-6XL | EUR: XS-6XL

QUALITY Shell fabric: 94% Polyester / 6% Elastane, 195 g/m²

TPU membrane

WP  $\geq$  20.000 Pa /  $R_{et} \leq$  15  $m^2$  Pa/W

WASH













- Stretchy and breathable fabric
- 3-layer fabric, which increases durability as a regular inner layer has been added to protect the membrane
- · Can be combined with model 1371-604 and 5370-604
- · Concealed zipper with press studs at the front
- · Spacious front pockets with press studs
- · Breast pocket with water-repellent zipper
- · Detachable hood with adjustment option
- · Sleeves with ribbed storm cuffs and adjustment options
- Extended back
- · Reflective piping for increased visibility



#### **COLOR**



REPREVE® Unifi, Inc. 24

#### X-TREME SOFTSHELL JACKET

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** 94% Polyester (Regenerated) / 6% Elastane, 295 g/m<sup>2</sup>

TPU membrane / Fleece on the inside  $WP \ge 20.000 \text{ Pa} / 25 < R_{et} \le 40 \text{ m}^2 \text{ Pa/W}$ 

WASH 

- Wind and water-repellent
- Stretchy and lightweight material for maximum movement
- Water-repellent zippers
- · Many functional pockets
- Concealed and adjustable hood in collar
- Sleeves with elastic storm cuff with thumb hole
- Adjustable sleeves and bottom
- · Reflective piping for increased visibility



#### COLOR







#### 1363-299

#### X-TREME KNITTED JACKET

SIZE UK: XS-4XL | EUR: XS-4XL QUALITY 100% Polyester, 400 g/m<sup>2</sup>

TPU membrane / Fleece on the inside WP  $\geq$  20.000 Pa /  $R_{et}$  > 40 m $^2$  Pa/W

WASH













- · Soft fleece on the inside
- High collar and a zip at the front
- Many functional pockets
- Adjustable cuffs
- · Reinforcement in easily damaged areas















#### X-TREME SOFTSHELL JACKET WITH HOOD

SIZE UK: XS-4XL | EUR: XS-4XL

**QUALITY** 100% Polyester, 320 g/m<sup>2</sup>

TPU membrane / Fleece on the inside Front: 100% polyamide, quilted with 100% polyester

WP  $\geq$  20.000 Pa / 25 < R<sub>et</sub>  $\leq$  40 m<sup>2</sup> Pa/W

WASH









- · Quilted front
- · Front zipper with reflector
- · Many functional pockets all with zippers
- · Ribbed bottom and cuffs
- · Reflective piping on front, back and hood for increased visibility



#### COLOR





#### 1371-604

#### X-TREME QUILTED JACKET

SIZE UK: XS-6XL | EUR: XS-6XL

QUALITY Shell fabric: 100% Polyester (Regenerated), 60 g/m<sup>2</sup>

Contrast fabric: 94% Polyester (Regenerated) / 6% Elastane, 295 g/m<sup>2</sup>

WASH











- Can be combined with model 1373-611
- · All outside pockets close with zipper
- Sleeves with elastic storm cuff with thumb hole
- Adjustable sleeves
- Elastic trim at the bottom and collar
- Reflective piping for increased visibility















#### X-TREME QUILTED VEST

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** Shell fabric: 100% Polyester (Regenerated), 60 g/m<sup>2</sup>

Contrast fabric: 94% Polyester (Regenerated) /

6% Elastane, 295 g/m<sup>2</sup>

WASH

- · Light quilted vest combined with softshell
- Can be combined with model 1373-611
- · All external pockets with zipper
- Elastic trim at the bottom, collar and armholes
- · Reflective piping for increased visibility



## COLOR







#### 1362-298

#### X-TREME PILE JACKET

SIZE UK: XS-4XL | EUR: XS-4XL

QUALITY Shell fabric: 100% Polyester, 360 g/m<sup>2</sup>

Contrast fabric: 69% Polyester / 24% Viscose / 7% Elastan, 400 g/m²

WASH

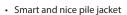












- · Comfortable stretch linning
- High collar and a zip at the front
- Elastic panels at the sleeves and sides
- · Many functional pockets
- · Elasticated bottom
- Ribbed cuffs























#### X-TREME MIDLAYER CARDIGAN

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** 95% Polyester / 5% Elastane, 250 g/m $^2$ 

WASH

- Lightweight and stretchy fabric
- · Fleece on the inside
- Panels in sleeves and sides in moisture-wicking fabric
- · Many functional pockets outer pockets closed with zipper
- Elasticated bottom and sleeves
- · Reflective piping for increased visibility



#### COLOR







#### 8378-610

WASH

#### X-TREME KNITTED CARDIGAN

SIZE UK: XS-4XL | EUR: XS-4XL

QUALITY 100% Polyester

• Light and flexible cardigan • Special knitted design for increased ventilation

- High collar and zipper at front
- Side pockets with zipper











#### X-TREME SWEAT CARDIGAN

SIZE UK: XS-4XL | EUR: XS-4XL

**QUALITY** 53% Polyester / 42% Cotton / 5% Elastane, 325 g/m<sup>2</sup>

WASH

- Smart and functional cardigan with stretch
- · Zipper at the front
- Two spacious pockets with zippers
- · Ribbed collar
- Ribbed bottom and cuffs
- · Sweat absorbent material



#### COLOR













#### 8370-601

#### X-TREME HOODIE

SIZE UK: XS-6XL | EUR: XS-6XL

QUALITY 57% Cotton / 38% Polyester / 5% Elastane, 280 g/m<sup>2</sup>

WASH











- Brushed inside for increased comfort
- Practical kangaroo pocket on the front with water-repellent zipper
- Panels in sleeves and sides in ergonomic cut provide maximum freedom of movement
- Extended back
- · Adjustable hood with drawstring
- Pre-shrunk fabric to ensure that the product is dimensionally stable
- Reflective piping for increased visibility











#### X-TREME SEAMLESS T-SHIRT

SIZE UK: S/M-2XL/3XL | EUR: S/M-2XL/3XL **QUALITY** 65% Polyamide / 35% Polyester, 150 g/m<sup>2</sup>

WASH









- · Seamless design for ultimate comfort
- The fabric readily absorbs moisture and dries quickly
- Mesh panels for increased ventilation
- · Printed neck label for optimal comfort



#### COLOR







#### 9060-155

#### X-TREME SEAMLESS T-SHIRT

SIZE UK: S/M-2XL/3XL | EUR: S/M-2XL/3XL QUALITY 65% Polyamide / 35% Polyester, 155 g/m<sup>2</sup>

WASH











- Seamless design for greater comfort
- Readily absorbs sweat and dries quickly
- Stretch fabric and flatlock seams for optimal fit
- The T-shirt comes with a logo lightly woven into the fabric
- Printed neck label for optimal comfort





















# EXTRA DURABLE FOR INDUSTRY DEMANDS

Comfortable, functional and durable, the Galaxy and Galaxy Light collections for men and women, represent the core of the ENGEL Workwear. Developed for all kinds of demanding work, this collection is crafted from extremely durable material to match those environments and to stand the test of time. Packed with smart features such as custom made tool pockets, reflector strips and concealed buttons and zippers to prevent damage when work working with delicate surfaces and materials, the wide range of jackets, sweat cardigans, T-shirts, vests and work trousers, ensure optimal comfort in all work situations, at all times of year.

WASH

#### **GALAXY WORK JACKET**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** 65% Polyester (Regenerated) / 35% Cotton, 290 g/m<sup>2</sup>

(Col. 379) 65% Polyester / 35% Cotton, 290 g/m

- Longer back section with pleat • Elbows reinforced with CORDURA®
- Many functional pockets, including chest pockets with flaps, one with an extra zipper pocket
- · Zipper chest pocket
- · Adjustable cuffs
- · Strap with D-ring
- Reflective print on shoulders as well as front and back for greater visibility
- Suitable for industrial laundering



#### COLOR

















#### 2810-254

#### **GALAXY WORK TROUSERS**

SIZE UK: 28,5-50,5 / S31,5-S41 / L31,5-L41 |

EUR: 42-70 / 22-28 / 90-114

**QUALITY** 65% Polyester (Regenerated) / 35% Cotton, 290  $g/m^2$ 

(Col. 379) 65% Polyester / 35% Cotton, 290 g/m

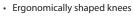
**WASH** 











- Many functional pockets, e.g. thigh pocket with zipper pocket
- Two adjustment options for knee pads
- Knee and bottom hem reinforced with CORDURA  $^{\!\circ}$
- Hanging bottom on thigh pocket and ruler pocket
- Strap with D-ring
- Suitable for industrial laundering





















### GALAXY WORK TROUSERS WITH HANGING TOOL POCKETS

**SIZE** UK: 28,5-50,5 / S31,5-S41 / L31,5-L41 |

EUR: 42-70 / 22-28 / 90-114

**QUALITY** 65% Polyester (Regenerated) / 35% Cotton, 290 g/m<sup>2</sup>

(Col. 379) 65% Polyester / 35% Cotton, 290 g/m

wash 👸 🗴 🖸 🗟 🛇

• Ergonomically shaped knees

- Many functional pockets, e.g. hanging tool pockets and thigh pocket with zipper pocket
- Two adjustment options for knee pads
- Knee and bottom hem reinforced with CORDURA®
- · Hanging bottom on thigh pocket and ruler pocket
- Strap with D-ring
- · Suitable for industrial laundering



#### COLOR









#### 3810-254

#### **GALAXY BIB OVERALL**

**SIZE** UK: 28,5-50,5 / S31,5-S41 / L31,5-L41 |

EUR: 42-70 / 22-28 / 90-114

**QUALITY** 65% Polyester (Regenerated) / 35% Cotton, 290 g/m<sup>2</sup>

(Col. 379) 65% Polyester / 35% Cotton, 290 g/m

- Ergonomically shaped knees
- Elastic back
- · Adjustable braces
- Many functional pockets, including a document pocket on the inside of the bib
- Two adjustment options for knee pads
- Knee and bottom hem reinforced with CORDURA®
- Hanging bottom on thigh pocket and ruler pocket
- Strap with D-ring
- Suitable for industrial laundering























#### **GALAXY BOILER SUIT**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** 65% Polyester (Regenerated) / 35% Cotton, 290 g/m<sup>2</sup>

(Col. 379) 65% Polyester / 35% Cotton, 290 g/m

- Ergonomically shaped knees
- · Elastic waist

WASH

- Many functional pockets, e.g. zipper pocket on chest
- Elbows and knees reinforced with CORDURA®
- Adjustable cuffs
- Two adjustment options for knee pads
- Hanging bottom on thigh pocket and ruler pocket
- · Strap with D-ring
- · Reflective print on shoulders as well as front and back for greater visibility
- · Suitable for industrial laundering



#### COLOR

















#### 6812-254

#### **GALAXY KNICKERS**

SIZE UK: 28,5-50,5 | EUR: 42-70

QUALITY 65% Polyester (Regenerated) / 35% Cotton, 290 g/m<sup>2</sup>

(Col. 379) 65% Polyester / 35% Cotton, 290 g/m

**WASH** 

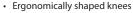












- Many functional pockets, e.g. thigh pocket with zipper pocket
- Two adjustment options for knee pads
- Knee reinforced with CORDURA  $\hspace{-0.5em}^{\circ}$
- Hanging bottom on thigh pocket and ruler pocket
- · Strap with D-ring
- · Suitable for industrial laundering



















## **GALAXY SHORTS**

**SIZE** UK: 28,5-47 | EUR: 42-66

**QUALITY** 65% Polyester (Regenerated) / 35% Cotton, 290 g/m<sup>2</sup>

(Col. 379) 65% Polyester / 35% Cotton, 290 g/m

wash  $600 \times 10^{-1}$   $\times$ 

Ideal fit

- Many functional pockets, e.g. thigh pocket with zipper pocket
- Ruler pocket reinforced with CORDURA®
- Hanging bottom on thigh pocket and ruler pocket
- Strap with D-ring
- · Suitable for industrial laundering



## COLOR

















## 5810-254

## **GALAXY SERVICE VEST**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** 65% Polyester (Regenerated) / 35% Cotton, 290 g/m<sup>2</sup>

(Col. 379) 65% Polyester / 35% Cotton, 290 g/m

WASH 660 X O A X

- Longer back section with pleat
- Many functional pockets, e.g. zipper pocket on chest
- Strap with D-ring
- Reflective print on shoulders as well as front and back for greater visibility
- Suitable for industrial laundering























## **GALAXY QUILTED WINTER VEST**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** Shell fabric: 100% Polyester, 150 g/m<sup>2</sup>

Lining: 100% Polyester

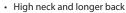
## WASH











- · Front zipper
- Many functional pockets all with zippers
- · Elasticated bottom and armholes
- · Reflective print on shoulders as well as front and back for greater visibility



## COLOR















## 1410-354

## **GALAXY WINTER JACKET**

SIZE UK: XS-6XL | EUR: XS-6XL

QUALITY Shell fabric: 100% Polyamide, 180 g/m²

(Col. 379) Shell fabric: 100% Polyester, 180 g/m<sup>2</sup>

PU-coating

Padding: 100% Polyester

 $\text{WP} \geq 20.000 \; \text{Pa} \; / \; 15 < R_{\text{et}} \leq 25 \; \text{m}^2 \; \text{Pa/W}$ 

## WASH













- · High neck and longer back
- Elbows reinforced with CORDURA  $\!\!\!^\circ$
- Many functional pockets, including two spacious cross pockets with zipper
- Storm placket in sleeves and at bottom
- · Detachable hood
- · Taped seams
- Reflective print on shoulders as well as front and back for greater visibility



















## **GALAXY SOFTSHELL JACKET**

SIZE UK: XS-6XL | EUR: XS-6XL **QUALITY** 100% Polyester, 300 g/m<sup>2</sup>

Fleece on the inside

WASH

- Longer back
- Reinforced elbows
- Concealed zipper and Velcro front closure
- Many functional pockets including two spacious cross pocket with zipper
- · Adjustment cord at bottom hem
- Reflective print on shoulders as well as frontand back for greater visibility



## COLOR

















## 8820-233

WASH

## **GALAXY SWEAT CARDIGAN WITH HOOD**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** 65% Polyester / 35% Cotton, 320 g/m<sup>2</sup>

Fleece on the inside

• Soft fleece on the inside

• Spacious cross pockets with zippers

- Ribbing at bottom and sleeves
- Cord ties in hood
- · Reflective print on shoulders for greater visibility





















WASH

## **GALAXY SWEAT CARDIGAN WITH COLLAR**

SIZE UK: XS-6XL | EUR: XS-6XL

QUALITY 65% Polyester / 35% Cotton,  $320~g/m^2$ 

Fleece on the inside

• Soft fleece on the inside • Spacious cross pockets with zippers

• Ribbing at bottom and sleeves

• Reflective print on shoulders for greater visibility





















WASH

## **GALAXY T-SHIRT**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** 60% Cotton / 40% Polyester, 180 g/m<sup>2</sup>

Single jersey

- Two-colour design
- Elastane in rib to retain the shape wash after wash
- Reinforced shoulder and neck seams
- Pre-shrunk to ensure that the product is dimensionally stable
- · Reflective print on shoulders for greater visibility



## COLOR

















## 9811-141

## **GALAXY POLO SHIRT**

SIZE UK: XS-6XL | EUR: XS-6XL

QUALITY 60% Cotton / 40% Polyester,  $180~\text{g/m}^2$ 

Single jersey

WASH













- Pre-shrunk to ensure that the product is dimensionally stable
- Reinforced shoulder and neck seams
- Ribbed elastic to retain shape, wash after wash
- · Reflective detail on shoulders for increased visibility
- Placket fastening with hidden press studs















## **GALAXY COTTON WORK JACKET**

SIZE UK: XS-4XL | EUR: XS-4XL QUALITY 100% Cotton, 350 g/m<sup>2</sup>

WASH









- Longer back section with pleat
- · Elbows reinforced
- · Many functional pockets, e.g. chest pockets with flaps, one with an extra zipper
- Adjustable cuffs
- Strap with D-ring
- Reflectors on front and back for greater visibility
- Suitable for industrial laundering









## COLOR





## 2850-570

## **GALAXY COTTON WORK TROUSERS**

SIZE UK: 28,5-50,5 / S31,5-S41 / L31,5-L41 |

EUR: 42-70 / 22-28 / 90-114

QUALITY 100% Cotton, 350 g/m<sup>2</sup>

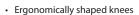












- Many functional pockets, e.g. thigh pocket with zipper pocket
- Two adjustment options for knee pads
- Hanging bottom on thigh pocket and ruler pocket
- Strap with D-ring
- Reflectors on front and back for greater visibility
- Suitable for industrial laundering

















## **GALAXY COTTON BIB OVERALL**

SIZE UK: 28,5-50,5 / S31,5-S41 / L31,5-L41 |

EUR: 42-70 / 22-28 / 90-114

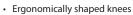
QUALITY 100% Cotton, 350 g/m<sup>2</sup>











- Elastic back
- Adjustable braces
- Many functional pockets, including a zipper pocket on the inside of the bib
- Two adjustment options for knee pads
- Hanging bottom on thigh pocket and ruler pocket
- Strap with D-ring
- Reflectors on front and back for greater visibility
- Suitable for industrial laundering



















## **GALAXY LIGHT WORK JACKET**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** 65% Polyester / 35% Cotton, 210 g/m<sup>2</sup>

WASH









- · Longer back with pleat
- · Front zipper
- Many functional pockets, including two chest pockets with flap and one with zipper
- Adjustable cuffs
- Strap with D-ring
- · Reflectors on front and back for greater visibility
- Suitable for industrial laundering



## COLOR













## 2290-880

## **GALAXY LIGHT WORK TROUSERS**

SIZE UK: 28,5-50,5 / S31,5-S41 / L31,5-L41 |

EUR: 42-70 / 22-28 / 90-114

**QUALITY** 65% Polyester / 35% Cotton, 210 g/m<sup>2</sup>

WASH











- Inner seam panel, providing a comfortable crotch seam
- Many functional pockets, e.g. thigh pocket with zipper pocket
- The thigh pocket has a box effect for extra spaciousness
- Hanging bottom on ruler pocket
- Strap with D-ring
- · Reflectors at trouser leg ends for increased visibility
- · Suitable for industrial laundering

























## **GALAXY LIGHT BIB OVERALL**

SIZE UK: 28,5-50,5 / S31,5-S41 / L31,5-L41 |

EUR: 42-70 / 22-28 / 90-114

**QUALITY** 65% Polyester / 35% Cotton, 210 g/m<sup>2</sup>

 $\boxtimes \boxtimes \boxtimes \boxtimes \boxtimes$ WASH

- Ergonomically shaped knees
- Inner seam panel, providing a comfortable crotch seam
- Elastic back
- Adjustable braces
- Many functional pockets, including a zipper pocket on the inside of the bib
- Hanging bottom on ruler pocket
- · Strap with D-ring
- · Reflectors at trouser leg ends for increased visibility
- · Suitable for industrial laundering









## COLOR

















## **GALAXY LIGHT SHORTS**

SIZE UK: 28,5-47 | EUR: 42-66

65% Polyester / 35% Cotton, 210 g/m<sup>2</sup> QUALITY













- Many functional pockets, incl. thigh pocket with zipper pocket
- Ruler pocket with extra sections and hanging bottom
- The thigh pocket has a box effect for extra spaciousness
- · Strap with D-ring
- Suitable for industrial laundering

























WASH

## **GALAXY LADIES TROUSERS**

SIZE UK: 6-20 | EUR: 34-48

QUALITY 65% Polyester (Regenerated) / 35% Cotton, 290 g/m<sup>2</sup>

(Col. 379) 65% Polyester / 35% Cotton, 290 g/m

- Specially designed for women
- Ergonomically shaped knees
- · Elasticated waistband at the back ensures a good, comfortable fit and prevents the trousers from slipping down
- Many functional pockets, e.g. thigh pocket with zipper
- Two adjustment options for knee pads
- Hanging bottom on thigh pocket and ruler pocket
- Strap with D-ring
- · Reflectors on backs of knees and at ankles for increased visibility
- Suitable for industrial laundering



## COLOR













## 3815-254

## **GALAXY LADIES BIB OVERALL**

SIZE UK: 6-20 | EUR: 34-48

QUALITY 65% Polyester (Regenerated) / 35% Cotton, 290 g/m<sup>2</sup>

(Col. 379) 65% Polyester / 35% Cotton, 290 g/m<sup>2</sup>













- · Ergonomically shaped knees
- · Elasticated back
- Adjustable braces
- · Many functional pockets, including a document pocket on the inside of the bib
- · Two adjustment options for knee pads
- Hanging bottom on thigh pocket and ruler pocket
- · Reflectors on backs of knees and at ankles for increased visibility
- · Suitable for industrial laundering































## **GALAXY LADIES SOFTSHELL JACKET**

SIZE UK: XS-3XL | EUR: XS-3XL **QUALITY** 100% Polyester, 300 g/m<sup>2</sup>

Fleece on the inside

- Specially designed for women
- Tailored fit

WASH

- Concealed zipper and Velcro front closure
- Many functional pockets, including inside pockets with Velcro closure
- · Reinforced elbows
- · Velcro adjustment at sleeve ends
- Adjustment cord at the bottom hem
- Reflectors on shoulders as well as front and back for greater visibility



## COLOR













## 8825-233

## **GALAXY LADIES SWEAT CARDIGAN**

SIZE UK: XS-3XL | EUR: XS-3XL

QUALITY 65% Polyester / 35% Cotton, 320 g/m<sup>2</sup>

Fleece on the inside

WASH











- · Specially designed for women
- · Tailored fit
- Soft fleece on the inside
- Front zipper
- Spacious cross pockets with zippers
- · Ribbing at bottom and sleeves
- · Reflective print on shoulders for greater visibility







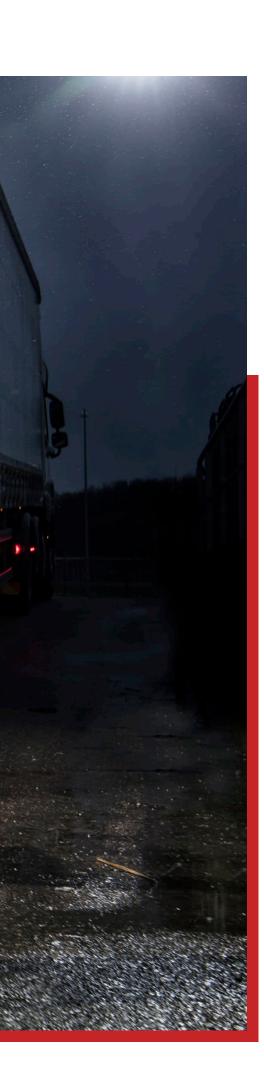












## CUSTOMISED FOR THE TRANSPORT INDUSTRY

Cargo by name and Cargo by nature. Every detail of the Cargo collection has been meticulously designed in close collaboration with drivers, warehouse workers, service staff and hauliers to translate industry needs into extremely functional workwear. With mechanical stretch fabrics for extra mobility, reflective strips and fluorescent materials for extra visibility and functional pockets and holders to keep tools and equipment close-to-hand whilst on the job, the entire range is characterised by a high level of comfort and practicality.

## **CARGO TROUSERS**

SIZE UK: 28,5-50,5 / S31,5-S41 / L31,5-L41 |

EUR: 42-70 / 22-28 / 90-114

**QUALITY** 65% Polyester / 35% Cotton, 250 g/m<sup>2</sup>

Mechanical stretch

WASH











- Inner seam panel, providing a comfortable crotch seam
- The panel is made of extra-stretchable, ventilating material
- Elasticated waist at the back ensures a good fit
- D-ring at front
- Buttons for easy attachment of hanging tool pockets (9360-307)
- · Pocket for scanner
- · Reflectors on front and back for greater visibility
- Not EN ISO 20471-certified











## COLOR







## 2871-217

## **CARGO SERVICE TROUSERS**

SIZE UK: 28,5-50,5 / S31,5-S41 / L31,5-L41 |

EUR: 42-70 / 22-28 / 90-114

QUALITY 65% Polyester / 35% Cotton, 250 g/m<sup>2</sup>

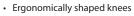
Mechanical stretch











- Elasticated waist at the back ensures a good fit
- D-ring at front
- Spacious slanted front pockets
- Buttons for easy attachment of hanging tool pockets (9360-307)
- Separate mobile phone pocket
- · Pocket for scanner
- Suitable for industrial laundering

















## **CARGO SERVICE TROUSERS WITH REFLECTORS**

SIZE UK: 28,5-50,5 / S31,5-S41 / L31,5-L41 |

EUR: 42-70 / 22-28 / 90-114

**QUALITY** 65% Polyester / 35% Cotton, 250 g/m $^2$ 

Mechanical stretch

WASH









- Elasticated waist at the back ensures a good fit
- D-ring at front
- Buttons for easy attachment of hanging tool pockets (9360-307)
- Separate mobile phone pocket
- · Pocket for scanner
- · Reflectors on front and back for greater visibility
- · Suitable for industrial laundering











## COLOR





## 3870-217

## **CARGO BIB OVERALL**

SIZE UK: 28,5-50,5 / S31,5-S41 / L31,5-L41 |

EUR: 42-70 / 22-28 / 90-114

65% Polyester / 35% Cotton, 250 g/m<sup>2</sup> **QUALITY** 

Mechanical stretch

WASH











- Ergonomically shaped and reinforced knees
- The panel in the inner seam is made of extra-stretchable and ventilating material
- · Elasticated sides
- Wide elasticated back and adjustable braces
- Elastic in back of waist
- Buttons for easy attachment of hanging tool pockets (9360-307)
- Pocket for scanner
- Reflectors for greater visibility
- Not EN ISO 20471-certified











## **CARGO WINTER JACKET**

UK: XS-6XL | EUR: XS-6XL SIZE

**QUALITY** Shell fabric: 100% Polyamide, 180 g/m²

PU coating

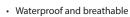
Lining: 100% Polyester WP  $\geq$  20.000 Pa / 15 < R<sub>et</sub>  $\leq$  25 m<sup>2</sup> Pa/W

WASH









- Taped seams
- Longer back
- Many functional pockets, e.g. a chest pocket
- Detachable hood
- · Reflectors for greater visibility
- · Zipper in lining for printing
- Not EN ISO 20471-certified











## **CARGO QUILTED JACKET**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** Shell fabric: 100% Polyamide, 54 g/m²

Ripstop

Lining: 100% Polyester, 75 g/m<sup>2</sup>

WASH









• Detachable hood and sleeves

• Front zipper

- Two spacious cross pockets and a chest pocket
  - all with zippers
- Practical inner and sleeve pocket
- · Ribbed bottom and sleeves
- · Reflectors for greater visibility
- Not EN ISO 20471-certified



## COLOR







## 8870-256

## **CARGO KNIT CARDIGAN**

SIZE UK: XS-6XL | EUR: XS-6XL QUALITY 100% Polyester, 300 g/m<sup>2</sup>

WASH











- · Comfortable knitted quality
- Soft fleece on the inside
- Zipper with reflectors on front
- Spacious cross pockets with zippers
- Chest pocket with zipper
- Cord ties in hood
- · Reflective details for greater visibility
- Not EN ISO 20471-certified









WASH

## **CARGO SWEATSHIRT**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** Body: 80% Polyester / 20% Cotton, 280 g/m<sup>2</sup>

Contrast fabric: 50% Cotton / 50% Polyester, 200 g/m<sup>2</sup>

₩ **X X X X X X** 

- Comfortable and lightweight quality • Contrast fabric with structure
- Ribbing at neck, bottom and sleeves
- Sleeve pocket with inserts for e.g. writing implements
- Integrated reflective thread in the flat-lock stitching
- · Reflective details for greater visibility
- Not EN ISO 20471-certified



## COLOR







## 9870-258

## **CARGO T-SHIRT**

SIZE UK: XS-6XL | EUR: XS-6XL

QUALITY Body: 60% Cotton / 40% Polyester,  $200~\text{g/m}^2$ 

Contrast fabric: 50% Cotton / 50% Polyester, 200 g/m<sup>2</sup>

WASH











- · Ribbing at neck
- Integrated reflector thread in the flatlock seams
- Reflective details on shoulders for greater visibility
- Not EN ISO 20471-certified

















## MADE TO MOVE

Designed with a generous fit for maximum mobility and freedom of movement, the Combat collection is ideal for tradesmen who are on-the-move all day. Designed with function in mind, extra leg length is possible and reflective piping as well as contrast stitching, are some of the many practical and stylish elements of this range. Combat is made from highly durable material, and is available in a range of colours.



## **COMBAT JACKET**

SIZE UK: XS-4XL | EUR: XS-4XL

**QUALITY** 65% Polyester / 35% Cotton, 280 g/m<sup>2</sup>

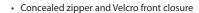
WASH











- Two cross pockets
- Chest pockets with flaps and concealed Velcro closure
- Two large inner pockets with Velcro closure
- · Reflective piping for increased visibility



## COLOR











## 2760-630

## **COMBAT TROUSERS**

SIZE UK: 28,5-50,5 / S31,5-S41 | EUR: 42-70 / 22-28 QUALITY 65% Polyester / 35% Cotton, 280 g/m<sup>2</sup>











- Functional pockets, e.g. slanted pockets and thigh pockets with flap
- Ruler pocket with hanging bottom for optimal freedom of movement
- · Adjustable hammer strap
- Two adjustment options for knee pads
- Extra hard-wearing reinforcement at trouser back leg ends
- Extra wide shortening means the trouser length can easily be extended by 6 cm (4 cm with short inseam length)























## **COMBAT TROUSERS** WITH HANGING TOOL POCKETS

SIZE UK: 28,5-50,5 / S31,5-S41 | EUR: 42-70 / 22-28 QUALITY 65% Polyester / 35% Cotton, 280 g/m<sup>2</sup>

WASH









- Ergonomically shaped and reinforced knees
- Functional pockets, e.g. slanted pockets, hanging tool pockets and thigh pocket with flap
- Ruler pocket with hanging bottom for optimal freedom of movement
- · Adjustable hammer strap
- Two adjustment options for knee pads
- Extra hard-wearing reinforcement at trouser back leg ends
- Extra wide shortening means the trouser length can easily be extended by 6 cm (4 cm with short inseam length)



## COLOR









## 3760-630

## **COMBAT BIB OVERALL**

SIZE UK: 28,5-50,5 | EUR: 42-70

QUALITY 65% Polyester / 35% Cotton, 280 g/m<sup>2</sup>

WASH













- · Adjustable braces and waist
- Functional pockets, e.g. thigh pocket with flap
- Ruler pocket with hanging bottom for optimum freedom of movement
- Two adjustment options for knee pads
- Reinforcement at trouser back leg ends
- Extra wide shortening means the trouser length can easily be extended by 6 cm













## **COMBAT BIB OVERALL** WITH HANGING TOOL POCKETS

SIZE UK: 28,5-50,5 | EUR: 42-70

QUALITY 65% Polyester / 35% Cotton, 280 g/m<sup>2</sup>

WASH









- · Ergonomically shaped and reinforced knees
- · Adjustable braces and waist
- Functional pockets, e.g. hanging tool pockets and thigh pocket with flap
- Ruler pocket with hanging bottom for optimum freedom of movement
- Two adjustment options for knee pads
- Reinforcement at trouser back leg ends
- Extra wide shortening means the trouser length can easily be extended by 6 cm



## COLOR





## 6861-630

## **COMBAT 3/4 TROUSERS** WITH HANGING TOOL POCKETS

SIZE UK: 28,5-50,5 | EUR: 42-70

QUALITY 65% Polyester / 35% Cotton, 280 g/m<sup>2</sup>

WASH











- Ergonomically shaped and reinforced knees
- Functional pockets, e.g. hanging tool pockets, slanted pockets and thigh pocket with flap
- Ruler pocket with hanging bottom for optimum freedom of movement
- · Adjustable hammer strap
- · Two adjustment options for knee pads















## **COMBAT SHORTS**

SIZE UK: 28,5-50,5 | EUR: 42-70

**QUALITY** 65% Polyester / 35% Cotton, 280 g/m<sup>2</sup>

WASH











- Reinforced ruler pocket with hanging bottom for optimal freedom of movement
- · Adjustable hammer strap
- Extra wide belt straps at the sides



## COLOR









## 6761-630

## **COMBAT SHORTS** WITH HANGING TOOL POCKETS

SIZE UK: 28,5-50,5 | EUR: 42-70

QUALITY 65% Polyester / 35% Cotton, 280 g/m<sup>2</sup>

WASH

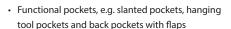












- Reinforced ruler pocket with hanging bottom for optimal freedom of movement
- · Adjustable hammer strap
- Extra wide belt straps at the sides















WASH

## **COMBAT PILOT JACKET**

SIZE UK: XS-4XL | EUR: XS-4XL

**QUALITY** Shell fabric: 100% Polyester, 260  $g/m^2$ 

PU coating

WP 5.000 mm/MVP 5.000 g

- Concealed zipper with press studs on front
- Quilted nylon lining and soft fleece inside collar
- Cord and toggles inside bottom jacket edge
- Detachable hood with zipper and cord and toggles as well as Velcro for adjustment
- Inside and outside functional pockets, e.g. mobile phone pocket with flap and Velcro
- Strap with D-ring and tool strap
- · Storm cuffs in sleeves

















## 5021-107

## **COMBAT WINTER VEST**

SIZE UK: XS-4XL | EUR: XS-4XL

QUALITY Shell fabric: 100% Polyester, 230 g/m<sup>2</sup>

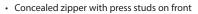












- Quilted nylon lining and soft fleece inside collar
- Cord and toggles inside bottom vest edge
- Inside and outside functional pockets, e.g. Napoleon pocket with zipper on left chest













## **COMBAT SOFTSHELL JACKET**

SIZE UK: XS-4XL | EUR: XS-4XL **QUALITY** 100% Polyester, 300 g/m<sup>2</sup>

Fleece on the inside

WASH

- Concealed zipper with press studs on front
- Soft fleece inside collar
- Inside and outside functional pockets, e.g. with sections for tools
- Detachable hood with Velcro
- Strap with D-ring
- Storm cuffs at sleeves



## COLOR





## 8017-501

WASH

## **COMBAT KNITWEAR WITH HIGH COLLAR**

SIZE UK: XS-4XL | EUR: XS-4XL

QUALITY 100% Acrylic

₩ X X 日 A X

- Comfortable rib-knit sweater • High collar with zipper
- Canvas reinforcement on shoulders and elbows
- Pocket with inserts for e.g. writing implements on the left sleeve













## **COMBAT COTTON JACKET**

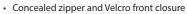
SIZE UK: XS-4XL | EUR: XS-4XL **QUALITY** 100% Cotton, 350 g/m<sup>2</sup>

WASH









- Two cross pockets
- Chest pockets with flaps and concealed Velcro closure
- Two large inner pockets with Velcro closure
- · Reflective piping for greater visibility



## COLOR









## 2760-575

## **COMBAT COTTON TROUSERS**

SIZE UK: 28,5-50,5 / S31,5-S41 | EUR: 42-70 / 22-28

QUALITY 100% Cotton, 350 g/m<sup>2</sup>











- Functional pockets, e.g. slanted pockets and thigh pockets with flap
- Ruler pocket with hanging bottom for optimal freedom of movement
- · Adjustable hammer strap
- Buttons for easy attachment of hanging tool pockets (9360-307)
- Two adjustment options for knee pads
- Extra hard-wearing reinforcement at trouser back leg ends
- Extra wide shortening means the trouser length can easily be extended by 6 cm (4 cm with short inseam length)































## **COMBAT COTTON BIB OVERALL**

SIZE UK: 28,5-50,5 | EUR: 42-70 **QUALITY** 100% Cotton, 350 g/m<sup>2</sup>

WASH









- Ergonomically shaped and reinforced knees
- · Adjustable braces and waist
- Functional pockets, e.g. thigh pocket with flap
- Ruler pocket with hanging bottom for optimum freedom
- Buttons for easy attachment of hanging tool pockets (9360-307)
- Two adjustment options for knee pads
- · Reinforcement at trouser back leg ends
- Extra wide shortening means the trouser length can easily be extended by 6 cm













## COLOR











## 4760-570

## **COMBAT BOILER SUIT**

SIZE UK: XS-4XL | EUR: XS-4XL QUALITY 100% Cotton, 350 g/m<sup>2</sup>

WASH











- Concealed zipper and Velcro front closure
- Chest pockets with flaps and concealed Velcro closure
- Cross pockets both with mesh pockets that give access to own trousers
- · Reflective piping for greater visibility
- Two adjustment options for knee pads
- Extra wide shortening means the trouser length can easily be extended by 6 cm







# 

## SIANDARD

**Introducing Extend** *the new Standard* 

Same quality. Same durability.

New name.



## MIX & MATCH

The Extend range of modern workwear basics is anything but boring. Designed to easily mix and match with the rest of the ENGEL Workwear collection, this classic range of jackets, fleeces, T-shirts, polo shirts, sweatshirts and base layers are available in a wide range of styles, fabrics and colours to suit the season and meet workwear demands.



## **PROPLUS+ LADY SOFTSHELL JACKET**

SIZE UK: XS-3XL | EUR: XS-3XL

**QUALITY** 100% Polyester (Regenerated), 300 g/m<sup>2</sup>

TPU membrane / Fleece on the inside  $WP \ge 20.000 \text{ Pa} / 25 < R_{et} \le 40 \text{ m}^2 \text{ Pa/W}$ 

WASH











- · Wind and water-repellent
- · Stretchy quality for increased comfort and movement
- Concealed front zipper fastening with YKK High Temperature nylon press studs
- · External pockets with zip
- Large inner pockets with Velcro
- Pre-shaped sleeves for maximum freedom of movement
- Easy attachment of ID tag inside neck
- · Sleeves with elastic storm cuff
- · Reflective details for increased visibility
- Adjustable hem
- Plenty of room for company profiling
- · Suitable for industrial laundering











## COLOR







## 1454-328

## **PROPLUS+ SOFTSHELL JACKET**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** 100% Polyester (Regenerated), 300 g/m<sup>2</sup>

TPU membrane / Fleece on the inside  $WP \ge 20.000 \text{ Pa} / 25 < R_{et} \le 40 \text{ m}^2 \text{ Pa/W}$ 











- · Modern fit
- Stretchy quality for increased comfort and movement
- · Wind and water-repellent
- Concealed front zipper fastening with YKK High Temperature nylon press studs
- External pockets with zip
- · Large inner pockets with Velcro
- · Pre-shaped sleeves for maximum freedom of movement
- Easy attachment of ID tag inside neck
- · Sleeves with elastic storm cuff
- · Reflective details for increased visibility
- · Adjustable hem
- Plenty of room for company profiling
- Suitable for industrial laundering













## **EXTEND MULTI-FUNCTIONAL TROUSERS**

SIZE UK: 28,5-50,5 | EUR: 36-68

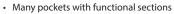
QUALITY 65% Polyester / 35% Cotton, 275 g/m<sup>2</sup>

WASH









- Integrated ruler pocket- walkie/talkie pocket
- Extra deep hem makes it possible to increase inseam length (max 4 cm)







COLOR





## 256-680

## **EXTEND MULTI-FUNCTIONAL** TROUSERS WITH REFLECTOR

SIZE UK: 28,5-50,5 | EUR: 36-68

QUALITY 65% Polyester / 35% Cotton, 275 g/m<sup>2</sup>

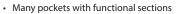
WASH











- Integrated ruler pocket-walkie/talkie pocket
- Two reflectors around each trouser leg
- Extra deep hem makes it possible to increase inseam length (max 4 cm)











## **EXTEND JEANS WITH THIGH POCKET**

SIZE UK: 30/30-36/36 | EUR: 30/30-36/36 **QUALITY** 99% Cotton / 1% Elastane, 12,5 oz

WASH









Modern fit

- The stretch content makes these jeans comfortable and ensures a perfect fit
- · Pockets and a coin pocket at the front, along with pockets on the back
- Thigh pocket on the left-hand side
- The box pocket has plenty of space
- An extra pocket is attached to the pocket for e.g. mobile phone



## COLOR



## 1494-1299

## **EXTEND JEANS WITH THIGH POCKET**

SIZE UK: 30/30-36/36 | EUR: 30/30-36/36

QUALITY 92% Cotton / 6% Polyester / 2% Elastane, 11,75 oz

WASH













- The stretch content makes these jeans comfortable and ensures a perfect fit
- Pockets and a coin pocket at the front, along with pockets on the back
- Thigh pocket on the left-hand side
- The box pocket has plenty of space
- An extra pocket is attached to the pocket for e.g. mobile phone





1112-251 **NEW** 

## **EXTEND WINTER JACKET**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** Shell fabric: 100% Polyester, 185 g/m<sup>2</sup>

PU coating

Lining: 100% Polyester, 75 g/m<sup>2</sup> WP  $\geq$  20.000 Pa / 15 < R<sub>et</sub>  $\leq$  25 m<sup>2</sup> Pa/W

WASH

- · Wind and water-repellent
- Multiple functional pockets
- · Elbow reinforcement
- · Soft inner collar to protect against the wind
- · Concealed zipper with velcro at the front
- · Internal pocket with zipper
- Drawstring at the bottom for adjustment and to keep wind out
- · Zipper in the lining, providing option for print transfer



## COLOR





## 1113-229 NEW

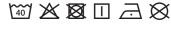
## **EXTEND SOFTSHELL WINTER JACKET**

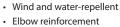
SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** Shell fabric: 100% Polyester, 300 g/m<sup>2</sup>

Fleece on the inside Lining 100% Polyester, 75 g/m²

WASH





- Soft inner collar to protect against the wind
- Multiple functional pockets
- Concealed zipper with velcro at the front
- Drawstring at the bottom for adjustment and to keep wind out
- · Zipper in lining, providing option for print transfer







## 1115-245 NEW

## **EXTEND WINTER JACKET**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** Shell fabric: 100% Polyamide, 200 g/m²

TPU membrane

Lining: 100% Polyester, 60 g/m<sup>2</sup> WP  $\geq$ 20.000 Pa / R<sub>et</sub>  $\leq$ 15 m<sup>2</sup> Pa/W

WASH









• Breathable

- · Water and windproof
- Taped seams for full protection against water
- Adjustable hood for optimal fit
- Spacious chest pockets with zipper
- · Pockets with extra side opening
- · Elbow reinforcement
- Soft pile lining for added comfort
- Storm cuffs on sleeves to keep the wind out
- Concealed 2-way zipper with buttons at the front
- · Internal pocket with zipper
- Drawstring at the bottom for adjustment and to keep wind out
- Zipper in lining, providing option for print transfer











# **EXTEND BLACKBERRY WINTER JACKET**

SIZE UK: XS-4XL | EUR: XS-4XL

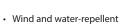
**QUALITY** Shell fabric: 100% Polyester, 185 g/m<sup>2</sup>

PU coating

Lining: 100% Polyester

 $WP \ge 20.000 \; Pa \; / \; 15 < R_{et} \le 25 \; m^2 \; Pa/W$ 

WASH



- The jacket is longer at the back to keep the lower back warm
- · Comfortable microfleece on inside collar
- · Reinforcement in shoulders, sleeves and bottom jacket edge
- Two cross pockets with zippers
- Inside functional pockets with space for mobile phone and a hole for cable
- Elastic and Velcro closure at wrist
- · Adjustment cord at bottom hem
- Plenty of room for company profiling













# 1109-246

# **EXTEND MOUNTAIN JACKET**

SIZE UK: XS-4XL | EUR: XS-4XL

**QUALITY** Shell fabric: 100% Polyester, 240 g/m<sup>2</sup>

PU coating

Lining: 100% Polyamide, 75 g/m<sup>2</sup>  $WP \geq 20.000 \text{ Pa} / 15 < R_{et} \leq 25 \text{ m}^2 \text{ Pa/W}$ 

WASH



- Waterproof and breathable
- The jacket is longer at the back to keep the lower back warm
- Adjustable cuffs with storm placket
- Quilted lining
- · Microfleece on inside collar
- Many functional pockets
- Inside mobile phone pocket with a hole for cable
- Detachable hood
- Plenty of room for company profiling





# **EXTEND WINTER BOILER SUIT**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** Shell fabric: 100% Polyester, 200 g/m<sup>2</sup>

Lining: 100% Polyester, 75 g/m<sup>2</sup>

wash  $\widetilde{60}$   $\boxtimes$   $\square$   $\boxtimes$   $\boxtimes$ 

- Wind and water-repellent
- Hidden 2-way zip and Velcro fastening in front
- 2-way zip on both outer legs
- Multiple functional pockets
- Detachable and adjustable hood
- Adjustable cuffs
- D-ring
- Plenty of space for company profiling



#### COLOR



# 4202-930

# **EXTEND WINTER BOILER SUIT**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** Shell fabric: 100% Polyester (Regenerated), 190 g/m<sup>2</sup>

TPU membrane / Mechanical stretch Lining: 100% Polyester, 75 g/m²  $WP \geq 20.000 \; Pa \; / \; R_{et} \leq 15 \; m^2 \; Pa/W$ 

WASH 🔯 🖄 🗓 🔀 🔯

- Modern cut
- Breathable, wind and waterproof with taped seams
- Hidden zip and Velcro closure at the front
- Rib detail on the lower back for optimum fit and movement
- Many functional pockets
- Detachable hood with adjustment option
- Zip on the outside of both legs
- Plenty of room for company profiling





# **EXTEND SOFTSHELL JACKET**

SIZE UK: XS-6XL | EUR: XS-6XL **QUALITY** 100% Polyester, 300 g/m<sup>2</sup>

Fleece on the inside

· Functional and soft

WASH

- Side and chest zipper pockets
- Two large inside pockets with Velcro closure
- · Soft fleece inside collar
- Adjustable bottom with cord and toggles inside jacket
- Adjustable cuffs
- Wind and water-repellent
- · Plenty of room for company profiling



#### COLOR









# 1114-229 NEW

# **EXTEND SOFTSHELL JACKET**

SIZE UK: XS-6XL | EUR: XS-6XL QUALITY 100% Polyester, 300 g/m<sup>2</sup>

Fleece on the inside

WASH















- Multiple functional pockets
- Concealed zipper with velcro at the front
- Drawstring at the bottom for adjustment and to keep wind out
- $\bullet \ \ Comfortable \ microfleece \ in \ collar \ for \ increased \ comfort$
- Plenty of room for company profiling







# **EXTEND ALL WEATHER CARDIGAN**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** 

65% Polyester / 35% Cotton, 350 g/m² TPU membrane / Fleece on the inside WP  $\geq$  20.000 Pa / 25 <  $R_{et} \leq$  40 m² Pa/W

WASH

• Thick cardigan that works well as a transitional jacket

• Wind and water-repellent

• Soft inner fleece for added comfort

• Zipper at the front

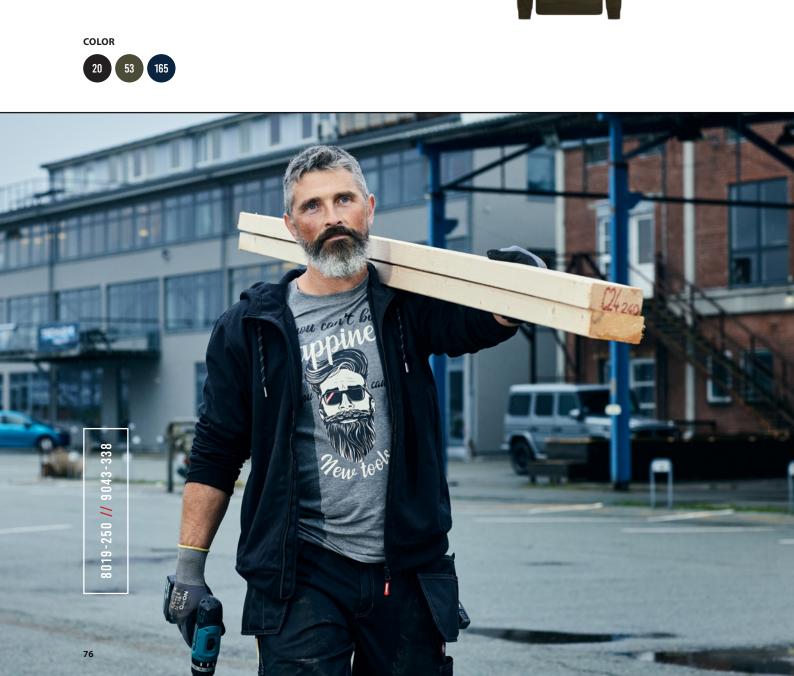
• Side pockets with zip

• Ribbed trim at bottom and sleeves

• Drawstring hood

• Plenty of room for company profiling









WASH

# **EXTEND FLEECE JACKET**

SIZE UK: XS-5XL | EUR: XS-5XL

**QUALITY** 100% Polyester Anti pilling, 280 g/m²

Reinforcement: 100% Oxford polyester

• Many practical details

• Canvas reinforcement on shoulders and sleeves for increased durability

- Cross and breast pockets with zippers
- Inside smooth lining
- Plenty of room for company profiling



#### COLOR





# 8020-212

# **EXTEND MIDLAYER CARDIGAN**

SIZE UK: XS-4XL | EUR: XS-4XL

QUALITY 92% Polyester / 8% Elastane, 280 g/m²

WASH











- Stretchable fabric
- Longer back
- Front zipper
- Two cross pockets with zippers
- Sleeve can be pulled down over hand using thumb hole
- · Extra windproof collar
- Plenty of room for company profiling







# **EXTEND QUILTED JACKET**

SIZE UK: XS-6XL | EUR: XS-6XL QUALITY 100% Polyamide, 60 g/m<sup>2</sup>

WASH









- Rib at neck and sleeves and at bottom at back
- Functional pockets



# COLOR



# 611-300

# **EXTEND THERMAL JACKET**

SIZE UK: XS-4XL | EUR: XS-4XL QUALITY 100% Polyester, 80 g/m<sup>2</sup>

WASH











- Ribbing at collar and cuffs
- Breast pocket













# **EXTEND THERMAL VEST**

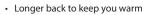
SIZE UK: XS-4XL | EUR: XS-4XL **QUALITY** 100% Polyester, 80 g/m<sup>2</sup>

WASH









- · Collar with ribbing
- Breast pocket



# COLOR



# 621-300

# **EXTEND THERMAL TROUSERS**

SIZE UK: XS-4XL | EUR: XS-4XL QUALITY 100% Polyester, 80 g/m<sup>2</sup>

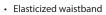
WASH











- Fly opening
- Ribbing at the ankles









# **EXTEND PILE JACKET**

SIZE UK: XS-3XL | EUR: XS-3XL **QUALITY** 100% Polyester, 360 g/m<sup>2</sup>

WASH









- Long back
- · High insulation effect



# COLOR



8110-333 NEW

# **EXTEND KNITTED SWEATER**

SIZE UK: XS-6XL | EUR: XS-6XL QUALITY 70% Cotton / 30% Polyamide

WASH









- Simple and soft knitwear
- Ribbed details for a modern look
- Ribbed cuffs on sleeves for increased comfort
- High collar with zipper







8111-333 NEW

# **EXTEND WINDBREAKER**

SIZE UK: XS-6XL | EUR: XS-6XL QUALITY 70% Cotton / 30% Polyamide

WASH









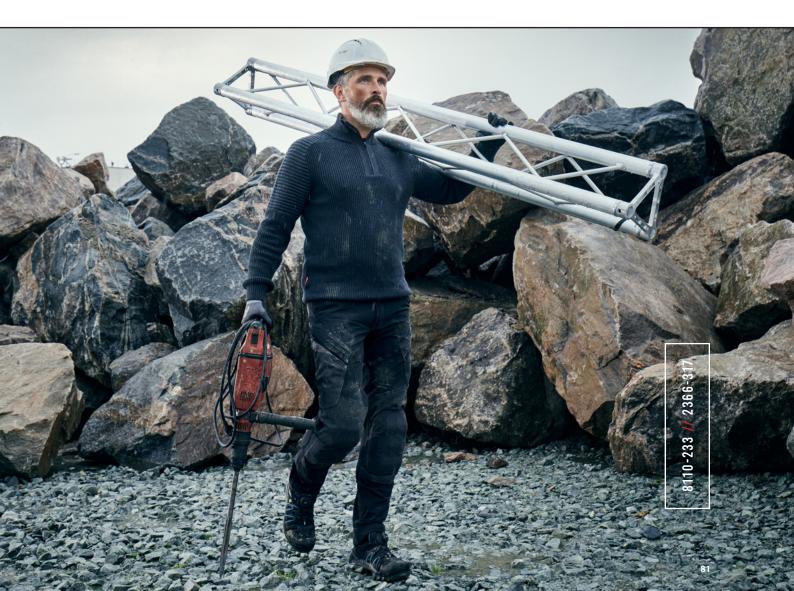


- Ribbed details for a modern look
- Ribbed cuffs on the sleeves and hemline for increased comfort
- Side pockets with zipper
- High collar with hidden zipper on front









# **EXTEND HOODED SWEAT JACKET** WITH COLLAR

SIZE UK: XS-4XL | EUR: XS-4XL

**QUALITY** 65% Polyester / 35% Cotton,  $320~g/m^2$ 

Fleece on the inside

WASH





· Brushed on the inside for increased comfort

- · Two side pockets
- · High rib collar
- · Hood with drawstring
- Plenty of room for company profiling



# COLOR



# 8023-233

# **EXTEND SWEATSHIRT WITH HOOD**

SIZE UK: XS-4XL | EUR: XS-4XL

QUALITY 65% Polyester / 35% Cotton, 320 g/m<sup>2</sup>

Fleece on the inside

WASH











- Zipper
- Side pockets with zippers
- Ribbed bottom and sleeves
- Elastane in the rib to retain the shape wash after wash
- Plenty of room for company profiling









# **EXTEND SWEATSHIRT WITH HIGH COLLAR**

SIZE UK: XS-4XL | EUR: XS-4XL

**QUALITY** 65% Polyester / 35% Cotton, 320 g/m<sup>2</sup>

Fleece on the inside

• Soft fleece inside

- Zipper

WASH

- Side pockets with zippers
- · High ribbed neck
- Ribbed bottom and sleeves
- Elastane in the rib to retain the shape wash after wash
- Plenty of room for company profiling



#### COLOR





# 8014-136

# **EXTEND SWEATSHIRT WITH HIGH COLLAR**

SIZE UK: XS-6XL | EUR: XS-6XL

QUALITY 70% Cotton / 30% Polyester, 320 g/m<sup>2</sup>

WASH











- Brushed on the inside for increased comfort
- Ribbed collar, hem and cuffs
- Flatlock stitching in matching tone
- Pockets at side seam
- · Reinforced seams
- Pre-shrunk to ensure that the product is dimensionally stable
- Plenty of room for company profiling











# **EXTEND HOODIE**

SIZE UK: XS-6XL | EUR: XS-6XL **QUALITY** 59% Cotton / 30% Polyester /

11% Viscose, 260 g/m<sup>2</sup>

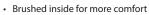
WASH











- · Hood with drawstring
- Practical kangaroo pocket at the front
- Pre-shrunk material ensures that the product is dimensionally stable
- Reinforced shoulder and neck seams
- Plenty of room for company profiling



#### COLOR



# 8038-335

# **EXTEND HOODIE**

SIZE UK: XS-6XL | EUR: XS-6XL

QUALITY 70% Cotton / 30% Polyester, 260  $g/m^2$ 

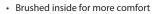
WASH











- · Hood with drawstring
- Practical kangaroo pocket at the front
- Pre-shrunk material ensures that the product is dimensionally stable
- Reinforced shoulder and neck seams
- Plenty of room for company profiling











# **EXTEND SWEATSHIRT**

SIZE UK: XS-6XL | EUR: XS-6XL **QUALITY** 59% Cotton / 30% Polyester /

11% Viscose, 260 g/m<sup>2</sup>

WASH





- Brushed inside for more comfort
- Pre-shrunk material ensures that the product is dimensionally stable
- Reinforced shoulder and neck seams
- Plenty of room for company profiling



# COLOR



# 8036-335

# **EXTEND SWEATSHIRT**

SIZE UK: XS-6XL | EUR: XS-6XL

QUALITY 70% Cotton / 30% Polyester, 260  $g/m^2$ 

WASH











- Brushed inside for more comfort
- Pre-shrunk material ensures that the product is dimensionally stable
- Reinforced shoulder and neck seams
- Plenty of room for company profiling







# **EXTEND SWEATSHIRT**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** 70% Cotton / 30% Polyester, 320 g/m<sup>2</sup>

WASH

- Brushed on the inside for increased comfort
- · Round neck and long sleeves
- · Reinforced seams
- Ribbed collar, hem and cuffs
- Pre-shrunk to ensure that the product is dimensionally stable
- Elastane in the rib to retain the shape wash after wash
- Plenty of room for company profiling



#### COLOR

















# 9065-141

# **EXTEND LONG-SLEEVED T-SHIRT**

SIZE UK: XS-4XL | EUR: XS-4XL

QUALITY 60% Cotton / 40% Polyester,  $180~\text{g/m}^2$ 

Single jersey

WASH













- · Soft ribbed neck
- Reinforced seams
- Pre-shrunk to ensure that the product is dimensionally stable
- Elastane in the rib to retain the shape wash after wash
- Plenty of room for company profiling















# EXTEND GRANDAD LONG-SLEEVED T-SHIRT

 SIZE
 UK: XS-6XL | EUR: XS-6XL

 QUALITY
 100% Cotton, 220 g/m²

1x1 Rib

- Button placket
- · Wide ribbing at the sleeves
- · Extended back section
- · Woven exterior fabric at the neck
- · Reinforced seams
- Pre-shrunk to ensure that the product is dimensionally stable
- Plenty of room for company profiling



#### COLOR

















# 9256-565

# **EXTEND GRANDAD T-SHIRT**

 SIZE
 UK: XS-6XL | EUR: XS-6XL

 QUALITY
 100% Cotton, 220 g/m²

1x1 Rib

- Button placket
- Wide ribbing at the sleeves
- Extended back section
- Woven exterior fabric at the neck
- Reinforced seams
- Pre-shrunk to ensure that the product is dimensionally stable
- Plenty of room for company profiling





















# 9042-337 NEW



# **EXTEND T-SHIRT**

SIZE UK: S-4XL | EUR: S-4XL

**QUALITY** 55% Cotton / 37% Polyester /

8% Elastane, 195 g/m²

WASH

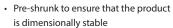












- Reinforced shoulder and neck seams for increased durability
- Stretch in fabric for optimal fit
- Print on front



# COLOR



# 9043-338 NEW

# **EXTEND T-SHIRT**

SIZE UK: S-4XL | EUR: S-4XL

55% Cotton / 37% Polyester / 8% Elastane, 195 g/m² QUALITY

WASH

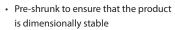












- · Reinforced shoulder and neck seams for increased durability
- Stretch in fabric for optimal fit
- Print on front





9044-339 NEW

# **EXTEND T-SHIRT**

SIZE UK: S-4XL | EUR: S-4XL

**QUALITY** 92% Cotton / 8% Elastane, 195 g/m<sup>2</sup>

• Pre-shrunk to ensure that the product is dimensionally stable

- · Reinforced shoulder and neck seams for increased durability
- Stretch in fabric for optimal fit
- Print on front



# COLOR



9046-339 NEW

# **EXTEND T-SHIRT**

SIZE UK: S-4XL | EUR: S-4XL

**QUALITY** 92% Cotton / 8% Elastane, 195 g/m<sup>2</sup>

Pre-shrunk to ensure that the product

- is dimensionally stable
  Reinforced shoulder and neck seams for increased durability
- Stretch in fabric for optimal fit
- Print on front







# **EXTEND T-SHIRT WITH STRETCH**

SIZE UK: XS-6XL | EUR: XS-6XL **QUALITY** 55% Cotton / 37% Polyester /

8% Elastane, 195 g/m<sup>2</sup>

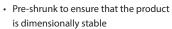
WASH











- Reinforced shoulder and neck seams
- Stretch in fabric for optimal fit
- Plenty of room for company profiling



#### COLOR



# 9041-339

# **EXTEND T-SHIRT WITH STRETCH**

SIZE UK: XS-6XL | EUR: XS-6XL

QUALITY 92% Cotton / 8% Elastane, 195 g/m²

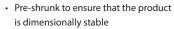
WASH











- Reinforced shoulder and neck seams
- Stretch in fabric for optimal fit
- Plenty of room for company profiling







# **EXTEND T-SHIRT**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** 60% Polyester / 40% Cotton,  $160~g/m^2$ 

WASH

- · Ribbing at neck
- · Reinforced shoulder and neck seams
- Pre-shrunk to ensure that the product is dimensionally stable
- Elastane in the rib to retain the shape wash after wash
- Plenty of room for company profiling



#### COLOR















# 9053-551

# **EXTEND COTTON T-SHIRT**

SIZE UK: XS-6XL | EUR: XS-6XL QUALITY 100% Cotton, 160 g/m<sup>2</sup>

WASH













- Ribbing at neck
- Reinforced shoulders and neck seams
- Pre-shrunk to ensure that the product is dimensionally stable
- Elastane in the rib to retain the shape wash after wash
- Plenty of room for company profiling



















# **EXTEND POLO SHIRT WITH STRETCH**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** 72% Cotton / 23% Viscose / 5% Elastane, 215 g/m<sup>2</sup>

WASH



- Pre-shrunk to ensure that the product is dimensionally stable
- · Reinforced shoulder and neck seams
- · Placket fastening with buttons
- · Extended back
- Mini pique in stretch fabric for added comfort
- Plenty of room for company profiling



#### COLOR



# 9022-341

# **EXTEND POLO SHIRT WITH STRETCH**

SIZE UK: XS-6XL | EUR: XS-6XL

QUALITY 95% Cotton / 5% Elastane, 215 g/m<sup>2</sup>

WASH









- Pre-shrunk to ensure that the product is dimensionally stable
- Reinforced shoulder and neck seams
- Placket fastening with buttons
- Extended back
- Mini pique in stretch fabric for added comfort
- Plenty of room for company profiling







# **EXTEND POLO SHIRT**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** 70% Cotton / 30% Polyester, 220 g/m<sup>2</sup>

• Comfortable pique fabric

- Rib collar and ribbing at sleeve bottom
- Longer back

WASH

- Tone-in-tone embroidery on the shoulders
- Reinforced seams
- Pre-shrunk to ensure that the product is dimensionally stable
- Plenty of room for company profiling



#### COLOR

















# 9055-178

# **EXTEND POLO SHIRT** WITH CHEST POCKET

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** 70% Cotton / 30% Polyester, 220 g/m<sup>2</sup>

WASH











- Comfortable pique fabric
- · Ribbed collar and cuffs
- Longer back
- · Left chest pocket
- Tone-in-tone embroidery on the shoulders
- · Reinforced seams
- Pre-shrunk to ensure that the product is dimensionally stable
- Plenty of room for company profiling



















# **EXTEND MASON SHIRT**

UK: XS-4XL | EUR: XS-4XL SIZE **QUALITY** 100% Cotton, 195 g/m<sup>2</sup>

WASH









- · Classic mason shirt
- Made in 100% cotton
- Internal pocket, mandarin collar and placket fastening
- · Cuff fastening in the sleeves



#### COLOR

# 7181-810

# **EXTEND LONG-SLEEVED MEN'S SHIRT**

SIZE UK: 37/38-49/50 | EUR: 37/38-49/50 QUALITY 65% Polyester / 35% Cotton, 200 g/m<sup>2</sup>

WASH











- Two chest pockets
- The pockets have several sections, including an insert for writing utensils
- Back pleats for improved comfort
- Adjustable cuffs













# **EXTEND COTTON LONG-SLEEVED MEN'S SHIRT**

SIZE UK: 37/38-49/50 | EUR: 37/38-49/50

QUALITY 100% Cotton, 210 g/m<sup>2</sup>

• Button-down

WASH

- · Two chest pockets
- The pockets have several sections, including an insert for writing utensils

- Back pleats for improved comfort
- Adjustable cuffs



# COLOR







# 7183-810

# **EXTEND SHORT-SLEEVED MEN'S SHIRT**

SIZE UK: 37/38-49/50 | EUR: 37/38-49/50 QUALITY 65% Polyester / 35% Cotton,  $200~g/m^2$ 

WASH













- Two chest pockets
- The pockets have several sections, including an insert for writing utensils
- Back pleats for improved comfort























# A PERFECT MATCH FOR THE INDUSTRY

The Venture collection has been specially designed for use in industry. The fabric is a 250-g/m² polyester/cotton blend and is used in industry for its durable properties and because this blend is also ideal when working in both warm and cool temperatures, and when working with machines that divert heat.



# 1520-154 NEW

# **VENTURE WORK JACKET**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** 65% Polyester / 35% Cotton, 250 g/m<sup>2</sup>

WASH









- Modern fit
- Extended back
- · Zipper at the front
- · Two side pockets with hidden zipper
- · Chest pocket with zipper
- Large inner pocket with Velcro
- Adjustable cuffs
- · Strap with D-ring
- · Reflective details at front and back for increased visibility
- Plenty of room for company profiling



#### COLOR





# 2520-154 NEW



# **VENTURE WORK TROUSERS**

SIZE UK: 28,5-53,5 / S31,5-S53,5 |

EUR: 42-74 / 22-36

QUALITY 65% Polyester / 35% Cotton, 250 g/m<sup>2</sup>

WASH











- Elastic in the waist for excellent fit
- Ergonomically shaped knee section
- Multiple functional pockets
- Two adjustment options for knee pads
- · Reinforced knee pockets
- Strap with D-ring
- Reinforced sliding rule pocket
- · Reflective details at front and back for increased visibility
- Extra wide shortening means the trouser length can easily be extended by 6 cm (4 cm with short inseam length)













2521-154 NEW

# **VENTURE SERVICE TROUSERS**

SIZE UK: 28,5-53,5 / S31,5-S53,5 |

EUR: 42-74 / 22-36

QUALITY 65% Polyester / 35% Cotton, 250 g/m<sup>2</sup>

WASH







- · Elastic in the waist for excellent fit
- Ergonomically shaped knee section
- · Multiple functional pockets
- Strap with D-ring
- · Reflective details at front and back for increased visibility
- Extra wide shortening means the trouser length can easily be extended by 6 cm (4 cm with short inseam length)







COLOR





3520-154 NEW

# **VENTURE BIB OVERALL**

SIZE UK: 28,5-53,5 / S31,5-S53,5 |

EUR: 42-74 / 22-36

QUALITY 65% Polyester / 35% Cotton, 250 g/m $^2$ 

WASH













- Multiple functional pockets
- Wide elastic back and adjustable straps
- Elasticated sides for a better fit
- Two adjustment options for knee pads
- · Reinforced knee pockets
- Strap with D-ring
- · Reinforced sliding rule pocket
- Reflective details at front and back for increased visibility
- Extra wide shortening means the trouser length can easily be extended by 6 cm (4 cm with short inseam length)













# **VENTURE SHORTS**

SIZE UK: 28,5-53,5 | EUR: 42-74

QUALITY 65% Polyester / 35% Cotton,  $250 \text{ g/m}^2$ 

WASH









- Multiple functional pockets
- Strap with D-ring
- Elastic in the waist for excellent fit
- Reinforced sliding rule pocket
- Reflective details at front and back for increased visibility

















# A WORKWEAR CLASSIC

Enterprise is an ENGEL Workwear classic. A perfect combination of functionality and fit, it has become a long-standing favourite amongst tradesmen and women. Crafted from high-quality material for comfort and featuring ENGEL's distinct design language across the range, this classic workwear collection is available in multiple colour combinations.

# **ENTERPRISE JACKET**

SIZE UK: XS-4XL | EUR: XS-4XL

**QUALITY** 65% Polyester / 35% Cotton, 300 g/m<sup>2</sup>

WASH









- · Brushed reverse
- · Front zipper
- Several functional pockets, e.g. cross pockets
- · Adjustable waist
- · Reinforcement on sleeves and yoke
- · Suitable for industrial laundering



#### COLOR















# 2600-785

# **ENTERPRISE TROUSERS**

SIZE UK: 28,5-53,5 / S33-S41 / L31,5-L41 |

EUR: 36-68 / 23-28 / 90-114

QUALITY 65% Polyester / 35% Cotton, 300 g/m<sup>2</sup>

WASH













- · Many functional pockets, e.g. spacious thigh pocket
- Reinforced ruler pocket with extra room
- Knee reinforcement/knee pocket for knee pad with Velcro closure and adjustable
- Suitable for industrial laundering



























# **ENTERPRISE BIB OVERALL**

SIZE UK: 28,5-53,5 / L31,5-L41 | EUR: 36-68 / 90-114

QUALITY 65% Polyester / 35% Cotton, 300 g/m<sup>2</sup>

· Brushed reverse

WASH

- · High back with wide elastic
- · Adjustable waist
- · Many functional pockets, e.g. ruler pocket
- · Hammer strap
- Knee reinforcement/knee pocket for knee pad with Velcro closure and adjustable
- Suitable for industrial laundering























#### COLOR



4600-785









# **ENTERPRISE BOILER SUIT**

SIZE UK: XS-4XL | EUR: XS-4XL

QUALITY 65% Polyester / 35% Cotton, 300 g/m<sup>2</sup>

WASH













- Front zipper
- Many functional pockets, e.g. mobile phone pocket
- Elastic waist for good fit
- Hammer strap
- Knee reinforcement/knee pocket for knee pad with Velcro closure and adjustable
- · Suitable for industrial laundering

















# **ENTERPRISE SHORTS**

SIZE UK: 28,5-50,5 | EUR: 36-64

**QUALITY** 65% Polyester / 35% Cotton, 300 g/m<sup>2</sup>

₩ **Ø ∂ 0** · Brushed reverse

WASH

- · Functional pockets
- Reinforced ruler pocket with pleat for extra room
- · Suitable for industrial laundering



#### COLOR













# 1970-9120

# **ENTERPRISE PILOT JACKET**

SIZE UK: XS-6XL | EUR: XS-6XL

QUALITY Shell fabric: 100% Polyester, 235  $\mathrm{g/m^2}$ 

PU coating

Lining: 100% Polyamide + 100% Polyester Pile

WASH













- · Many functional pockets
- Adjustable collar
- · Concealed front zipper
- Elasticized waistband
- · Wind and water-repellent

























# **ENTERPRISE PILOT JACKET**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** Shell fabric: 100% Polyester, 235 g/m<sup>2</sup>

PU coating

Lining: 100% Polyamide + 100% Polyester Pile

wash  $\widetilde{40}$   $\boxtimes$   $\square$   $\square$   $\boxtimes$ 

- Strong lining keeps you warm
- · Oxford reinforcement on shoulders and sleeves
- · Many functional pockets
- · Adjustable collar
- · Concealed front zipper
- Elasticized waist
- · Wind and water-repellent



#### COLOR









# 1175-912 / 1175-9120

# ENTERPRISE PILOT JACKET WITH DETACHABLE SLEEVES

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** Shell fabric: 100% Polyester, 235 g/m<sup>2</sup>

PU coating

Lining: 100% Polyamide + 100% Polyester Pile

wash <u>₹40</u>7 <u>★</u> 🔯 🔲 🖂 🛇

- Strong lining keeps you warm
- · Oxford reinforcement on shoulders and sleeves
- Many functional pockets
- Adjustable collar
- · Detachable hood
- · Concealed front zipper
- Elasticized waist
- · Wind and water-repellent
- Removable inner lining (vest)











# ENTERPRISE PILOT JACKET WITH REFLECTORS

**SIZE** UK: S-6XL | EUR: S-6XL

**QUALITY** Shell fabric: 100% Polyester, 235 g/m<sup>2</sup>

PU coating

Lining: 100% Polyamide + 100% Polyester Pile

WASH



- Strong lining keeps you warm
- Oxford reinforcement on shoulders and sleeves
- Many functional pockets
- · Adjustable collar
- · Concealed front zipper
- Elasticized waist
- · Wind and water-repellent
- Reflective strips











# YOUR SAFETY IS OUR CONCERN

Your safety is our concern and to cater for specific industry needs, the certified (EN ISO 20471) Safety collection is split into three categories: Safety, Safety Light and Safety Ladies. Common to each is ENGEL Workwear's uncompromising quality and signature functionality, combined with a modern fit and sports-inspired look. Easily paired with the rest of the workwear collection, it meets required industry standards and specifications for high-visibility apparel. Featuring functional details, such as the practical click-on/click-off hanging tool pockets,

the range is designed to make the working day as safe, efficient and comfortable as possible.

Stretch is the key feature of the range, as many of the trousers and a great deal of the tops are made from a stretch fabric. The products are made from 2-way FE Super Stretch. The elastic fibres woven into the fabric make the clothes extremely comfortable to wear. Each product is therefore flexible, dimensionally stable and follows the movements of the body for maximum comfort.

We are continuously working on how we can contribute positively to the global climate challenge. We have therefore launched a collection in which a large part of the products are made from





50% polyester, which consumes less of the planet's resources. We use fibres derived from materials such as plastic bottles and post-industrial waste. The fibres are 100% traceable, which guarantees that our products contain the right type of fibre and in the right quantities.

REPREVE® is the best known and most reliable fibre made from recycled materials, including plastic bottles. REPREVE® is the only ecofibre with U-Trust verification, which certifies compliance with recycled content requirements. Throughout the supply chain, REPREVE® can use the unique FiberPrint™ tracking technology to test products and ensure they contain REPREVE® – and in the right quantities.

#### **WORKWEAR FOR WOMEN**

We know how important it is for the clothes to sit right and to feel comfortable on, while also having a more feminine look. Our Safety Ladies collection is designed for women, where fit and functionality are paramount. A large number of the products are also produced in our sustainable safety light fabric, which is made from 50% regenerated polyester.

#### **SAFETY WORK JACKET**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** 56% Polyester (Regenerated) / 34% Elastomultiester /

10% Cotton, 285 g/m<sup>2</sup>

WASH











- · Super stretch
- Excellent comfort and movement
- · Zipper at the front
- External pockets with zip
- Storm cuff on the sleeves with thumb hole
- D-ring in right pocket
- Class 2 clothing



STRETCH

#### COLOR

















#### 2544-314

#### **SAFETY TROUSERS**

SIZE UK: 28,5-53,5 / S31,5-S53,5 | EUR: 42-74 / 22-36

QUALITY 56% Polyester (Regenerated) / 34% Elastomultiester /

10% Cotton, 285 g/m<sup>2</sup>

WASH











#### · Modern fit

- · Super stretch
- Excellent comfort and movement
- Many functional pockets, e.g. thigh pockets with zip
- Buttons for quick and easy fitting of hanging tool pockets
- Knee pockets with CORDURA® and Velcro closure
- Extra wide shortening means the trouser length can easily be extended by 6 cm (4 cm for short inseam length)
- · Class 2 clothing



#### **COLOR**

















#### **SAFETY TROUSERS**

SIZE UK: 28,5-53,5 / S31,5-S53,5 | EUR: 42-74 / 22-36

QUALITY 56% Polyester (Regenerated) / 34% Elastomultiester /

10% Cotton, 285 g/m<sup>2</sup>

WASH

- Modern fit
- · Super stretch
- · Excellent comfort and movement
- Many functional pockets, e.g. thigh pockets with zip
- Buttons for quick and easy fitting of hanging tool pockets
- Knee pockets with CORDURA® and Velcro closure
- Extra wide shortening means the trouser length can easily be extended by 6 cm (4 cm for short inseam length)
- · Class 1 clothing



#### COLOR













#### 3544-314

#### **SAFETY BIB OVERALL**

SIZE UK: 28,5-53,5 / S31,5-S53,5 | EUR: 42-74 / 22-36

QUALITY 56% Polyester (Regenerated) / 34% Elastomultiester /

10% Cotton, 285 g/m<sup>2</sup>

WASH











- · Modern fit
- · Super stretch
- Excellent comfort and movement
- Many functional pockets, e.g. thigh pockets with zip
- · High back and rib panels in the sides
- · D-ring in bib pocket
- Buttons for quick and easy fitting of hanging tool pockets
- Knee pockets with CORDURA® and Velcro closure
- Extra wide shortening means the trouser length can easily be extended by 6 cm (4 cm for short inseam length)
- · Class 2 clothing



113

#### **COLOR**















#### **SAFETY BIB OVERALL**

SIZE UK: 28,5-53,5 / S31,5-S53,5 | EUR: 42-74 / 22-36

**QUALITY** 56% Polyester (Regenerated) / 34% Elastomultiester /

10% Cotton, 285 g/m<sup>2</sup>

WASH









- Modern fit
- · Super stretch
- Excellent comfort and movement
- Many functional pockets, e.g. thight pockets with zip
- High back and rib panels in the side
- · D-ring in bib pocket
- Buttons for quick and easy fitting of hanging tool pockets
- Knee pockets with CORDURA  $^{\!\circ}$  and velcro closure
- Extra wide shortening means the trouser length can easily be extended by 6 cm (4 cm for short inseam length)
- Class 1 clothing

























#### COLOR













#### 6546-314

#### **SAFETY SHORTS**

SIZE UK: 28,5-53,5 | EUR: 42-74

QUALITY 56% Polyester (Regenerated) / 34% Elastomultiester /

10% Cotton, 285 g/m<sup>2</sup>

WASH











#### · Modern fit

- · Super stretch
- Excellent comfort and movement
- Many functional pockets, e.g. thigh pockets with zip
- Buttons for quick and easy fitting of hanging tool pockets
- · Class 1 clothing





































#### **SAFETY WINTER BOILER SUIT**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** Shell fabric: 100% Polyester (Regenerated), 190 g/m<sup>2</sup>

Ripstop with mechanical stretch / TPU membrane

Lining: 100% Polyester, 75 g/m<sup>2</sup> WP  $\geq$  20.000 Pa / R<sub>et</sub>  $\leq$  15 m<sup>2</sup> Pa/W

wash 🔯 🖄 🗓 🔀 🔯

- · Mechanical stretch
- Breathable, wind and waterproof with taped seams
- Hidden 2-way zip and velcro fastening in front
- Hidden rib panel on the back, ensuring excellent fit and increased freedom of movement
- · Many functional pockets
- Detachable hood with adjustment option
- · 2-way zip on both outer legs
- Zip in lining, providing option for print
- · Class 3 clothing



#### COLOR















#### 2946-930

#### **SAFETY WINTER PANTS**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** Shell fabric: 100% Polyester (Regenerated), 190 g/m<sup>2</sup>

Ripstop with mechanical stretch / TPU membrane

Lining: 100% Polyester, 75 g/m<sup>2</sup> WP  $\geq$  20.000 Pa /  $R_{et} \leq$  15 m<sup>2</sup> Pa/W

WASH (60) X X II X X

- Breathable, water and windproof winter trousers with taped seams
- Two front pockets with Velcro closure
- D-ring on the front
- Extra high lumbar section and adjustable elastic in the waist
- Hidden two-way zipper that gives access to the inner lining
- Storm flap in the legs
- · Knee reinforcement
- Class 2 clothing



#### **COLOR**









#### **SAFETY WINTER JACKET**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** Shell fabric: 100% Polyester (Regenerated), 190 g/m<sup>2</sup>

Ripstop with mechanical stretch / TPU membrane

Lining: 100% Polyester, 75 g/m<sup>2</sup>  $WP \ge 20.000 \text{ Pa} / R_{et} \le 15 \text{ m}^2 \text{ Pa/W}$ 

WASH 

· Mechanical stretch

- Breathable, wind and waterproof with taped seams
- Hidden 2-way zip and velcro fastening in front
- · External pockets with zip
- · Detachable hood with option to adjust
- · Storm cuff in sleeves and bottom
- · Zip in lining, providing option for print
- · D-ring in right pocket
- · Class 3 clothing



#### COLOR

















#### 1246-930

#### **SAFETY PILOT JACKET**

SIZE UK: XS-6XL | EUR: XS-6XL

QUALITY Shell fabric: 100% Polyester (Regenerated), 190 g/m<sup>2</sup>

Ripstop with mechanical stretch / TPU membrane

Lining: 100% Polyester, 75 g/m<sup>2</sup>  $WP \ge 20.000 \text{ Pa} / R_{et} \le 15 \text{ m}^2 \text{ Pa/W}$ 

WASH













- Breathable, wind and waterproof with taped seams
- Hidden 2-way zip and velcro fastening in front
- · External pockets with zip
- · Detachable hood with adjustment option
- Zip in lining, providing option for print
- · D-ring in right pocket
- · Class 3 clothing



#### **COLOR**

















#### **SAFETY SHELL JACKET**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** Shell fabric: 100% Polyester (Regenerated), 190 g/m<sup>2</sup>

Ripstop with mechanical stretch / TPU membrane

Lining: 100% Polyester Mesh WP  $\geq$  20.000 Pa / R<sub>et</sub>  $\leq$  15 m<sup>2</sup> Pa/W

WASH 60 X X II X X

· Mechanical stretch

- Breathable, wind and waterproof with taped seams
- Hidden 2-way zip and velcro fastening in front
- Can be combined with the following inner jackets 1192-236, 1159-158 and 5159-158
- External pockets with zip
- Detachable hood with adjustment option
- Zip in lining, providing option for print
- Mesh lining for better comfort
- Class 3 clothing







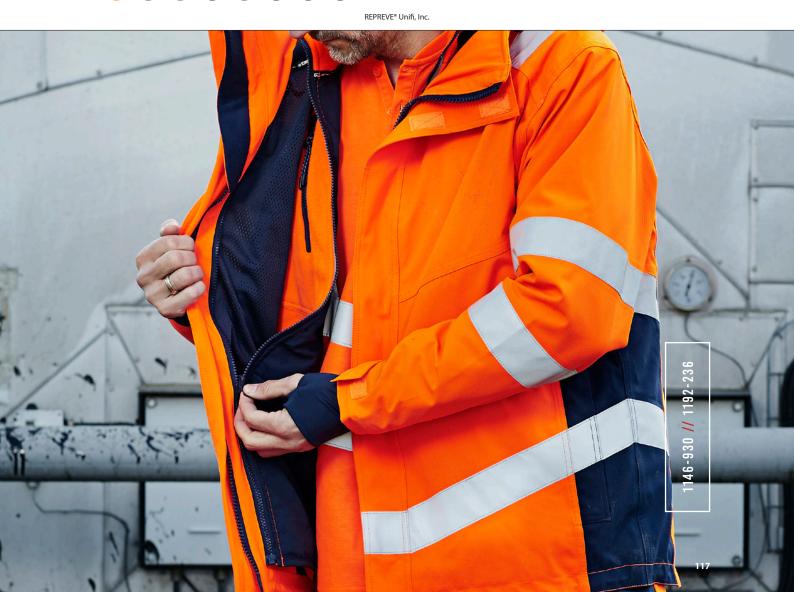












#### **SAFETY PARKA SHELL JACKET**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** Shell fabric: 100% Polyester (Regenerated), 190 g/m<sup>2</sup>

Ripstop with mechanical stretch / TPU membrane

Lining: 100% Polyester Mesh  $WP \ge 20.000 \text{ Pa} / R_{et} \le 15 \text{ m}^2 \text{ Pa/W}$ 

WASH









- Breathable, water and windproof with taped seams
- Hidden 2-way zipper and velcro fastening in front
- · Can be combined with the following inner jackets 1192-236, 1159-158 and 5159-158
- External pockets with zip
- · Detachable hood with adjustment option
- · D-ring in right pocket
- Zip in lining, providing option for print transfer
- Mesh lining for better comfort
- · Class 3 clothing



#### COLOR















#### 1247-935

#### **SAFETY PILOT JACKET**

SIZE UK: XS-6XL | EUR: XS-6XL

QUALITY Shell fabric: 100% Polyester, 200 g/m²

Lining: 100% Polyester, 75 g/m<sup>2</sup>

WASH













- · Wind and water repellent
- · Hidden 2-way zipper and velcro fastening
- · External pockets with zip
- Detachable hood with adjustment option
- · D-ring in right pocket
- · Zipper in lining, providing option for print transfer
- · Class 3 clothing



#### **COLOR**

















#### **SAFETY QUILTED INNER JACKET**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** Shell fabric: 100% Polyester, 160 g/m<sup>2</sup>

Ripstop with mechanical stretch Lining: 100% Polyester, 75 g/m<sup>2</sup>

WASH Y40 X X II X X

- · Modern fit
- Can be combined with model 1146-930 and 1145-930 as inner jacket
- Reflector zip in the front
- · External pockets with zip
- Elastic hem at the bottom
- · Sleeves with elastic storm cuff with thumb hole
- · D-ring in right pocket
- Class 2 clothing



#### COLOR















#### 5159-158

#### **SAFETY QUILTED INNER VEST**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** Shell fabric: 100% Polyester, 160 g/m<sup>2</sup>

Ripstop with mechanical stretch Lining: 100% Polyester, 75 g/m<sup>2</sup>

wash Yao X X II X X

- Modern fit
- Can be combined with model 1146-930 and 1145-930 as inner vest
- Reflector zip in the front
- External pockets with zip
- Elastic hem at the bottom and armholes
- D-ring in right pocket
- · Class 1 clothing



















#### **SAFETY SOFTSHELL JACKET**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** 100% Polyester, 320 g/m<sup>2</sup>

TPU membrane / Fleece on the inside WP  $\geq$  20.000 Pa / R<sub>et</sub> > 40 m<sup>2</sup> Pa/W

WASH

• Modern fit • Wind and water-repellent

- Excellent comfort and movement
- Stretchable quality
- Reflector zip in the front
- External pockets with zip all with zip
- D-ring in right pocket
- Elastic hem at the bottom
- Sleeves with elastic storm cuff with thumb hole
- Class 2 clothing
- Class 3 clothing (L 6XL col. 10)



#### COLOR



















#### **SAFETY SOFTSHELL VEST**

 SIZE
 UK: XS-6XL | EUR: XS-6XL

 QUALITY
 100% Polyester, 320 g/m²

TPU membrane / Fleece on the inside WP  $\geq$  20.000 Pa / R<sub>et</sub> > 40 m<sup>2</sup> Pa/W

wash (40) ★ 🔯 🗓 🔀 🛇

- Modern fit
- Fleece on the inside and in the collar
- Stretchable quality
- Reflector zip in the front
- External pockets with zip
- D-ring in right pocket
- · Inside pockets with Velcro
- Elastic hem at the bottom and armholes
- Buttons for attaching hanging tool pockets
- Tool strap on both sides
- Class 1 clothing



#### COLOR







#### 1192-236

#### **SAFETY FLEECE JACKET**

 SIZE
 UK: XS-6XL | EUR: XS-6XL

 QUALITY
 100% Polyester, 270 g/m²

100% Polyester, 270 g/m² Anti pilling

WASH Y40 X X II X X

- Modern fit
- Can be combined with model 1146-930 and 1145-930
- Reflector  $\operatorname{\mathsf{zip}}\nolimits$  in the front
- External pockets with zip
- Inside pockets with Velcro
- Elastic hem at the bottom
- · Sleeves with elastic storm cuff with thumb hole
- With stretch linning for increased movement
- D-ring in right pocket
- · Class 2 clothing
- Class 3 clothing (L-6XL Col. 10)

















#### **SAFETY SWEAT CARDIGAN**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** 100% Polyester (Regenerated), 250  $g/m^2$ 

WASH











- · Brushed on the inside for increased comfort
- · Reflector zip in the front
- · External pockets with zip
- Waffle structure on the front and hoodie
- Ribbing in the cuffs and bottom
- Stretchable reflectors for increased movement
- Reinforced seams
- Class 2 clothing



#### COLOR















#### 8021-241

#### **SAFETY SWEATSHIRT**

SIZE UK: XS-6XL | EUR: XS-6XL

QUALITY 100% Polyester (Regenerated), 250 g/m<sup>2</sup>

WASH











- Brushed on the inside for increased comfort
- Ribbing in the neck, cuffs and bottom
- Stretchable reflectors for increased movement
- Reinforced seams
- Class 3 clothing



#### **COLOR**







#### **SAFETY LONG-SLEEVED T-SHIRT**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** 55% Cotton / 45% Polyester (Regenerated), 190 g/m<sup>2</sup>

Pique

wash  $\stackrel{\sim}{\bowtie}$   $\stackrel{\sim}{\boxtimes}$   $\stackrel{\sim}{\boxtimes}$   $\stackrel{\sim}{\boxtimes}$ 

- Modern fit
- Made from a comfortable pique fabric
- Cotton on the inside for increased comfort
- Stretchable reflectors for increased movement
- Reinforced seams
- Class 2 clothing



25 WASHES

#### COLOR















#### 9548-182

#### SAFETY GRANDAD LONG-SLEEVED T-SHIRT

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** 55% Cotton / 45% Polyester (Regenerated), 190 g/m<sup>2</sup>

Pique

WASH 600 X O A X

- Modern fit
- Made from a comfortable pique fabric
- Cotton on the inside for increased comfort
- Stretchable reflectors for increased movement
- · Reinforced seams
- Button placket
- · Class 3 clothing



#### **COLOR**









25

#### **SAFETY T-SHIRT**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** 55% Cotton / 45% Polyester (Regenerated), 190 g/m<sup>2</sup>

WASH









- Modern fit
- Made from a comfortable pique fabric
- Cotton on the inside for increased comfort
- Stretchable reflectors for increased movement
- Reinforced seams
- Class 2 clothing



#### COLOR



















#### **SAFETY POLO SHIRT**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** 55% Cotton / 45% Polyester (Regenerated), 190  $\rm g/m^2$ 

WASH

- Modern fit
- Comfortable pique fabric
- Cotton on the inside for greater comfort
- Placket fastening and ribbed collar
- · Reinforced seams
- · Class 2 clothing



25 Washes

#### COLOR



#### 7011-194

#### **SAFETY SHIRT**

SIZE UK: 37/38-49/50 | EUR: 37/38-49/50 QUALITY 50% Cotton / 50% Polyester, 195 g/m $^2$ 

WASH











- The pockets have several sections, including an insert for writing utensils
- Adjustable cuffs
- Class 3 clothing









#### **SAFETY SWEATSHIRT**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** 65% Polyester / 35% Cotton,  $290~g/m^2$ 

WASH









- Brushed on the inside for increased comfort
- · Sewn-on reflectors
- · Ribbing in the neck, cuffs and bottom
- Class 3 clothing



#### COLOR





#### 9541-151

#### **SAFETY T-SHIRT WITH CHEST POCKET**

SIZE UK: XS-6XL | EUR: XS-6XL QUALITY 100% Polyester, 140 g/m<sup>2</sup>

WASH









- Made of lightweight material
- Sewn-on reflectors
- Pocket on left chest
- Rib in neck
- Class 2 clothing







WASH

#### **SAFETY VEST**

SIZE UK: XS/S-3XL/4XL | EUR: XS/S-3XL/4XL

**QUALITY** 100% Polyester, 130 g/m<sup>2</sup>

• Lightweight and comfortable

- Velcro fastening
- Reflectors around the waist and over the shoulders
- · Class 2 clothing



25 WASHES

#### COLOR



38

#### 5030-240

#### **SAFETY VEST WITH ZIPPER**

SIZE UK: XS/S-3XL/4XL | EUR: XS/S-3XL/4XL

**QUALITY** 100% Polyester, 130 g/m<sup>2</sup>

• Zipper at the front

• ID card holder

WASH

- Walkie talkie / gas alarm strap
- Two large external pockets with Velcro clousure
- Reflectors around the waist and over the shoulders
- Class 2 clothing







#### **SAFETY VEST WITH SLEEVES**

SIZE UK: XS/S-3XL/4XL | EUR: XS/S-3XL/4XL

**QUALITY** 100% Polyester, 130 g/m<sup>2</sup>

WASH









- · Velcro fastening
- · Reflectors around the waist, sleeves and over the shoulders
- · Two large external pockets with Velcro fastening
- Class 3 clothing



#### COLOR





#### 1916-218

#### **SAFETY RAINWEAR**

SIZE UK: XS-4XL | EUR: XS-4XL QUALITY

100% Polyester, 140 g/m<sup>2</sup> PU coating WP  $\geq$  13.000 Pa / R<sub>et</sub> > 40 m<sup>2</sup> Pa/W

WASH











- Reflectors around sleeves, waist and legs for greater visibility
- The jacket has a front zipper, two front pockets, adjustable hood which can be rolled up, adjustable hem and cuffs
- The trousers have an elasticated waist, ingresses for pockets, adjustable ankle cuffs
- Class 3 clothing (Jacket)
- · Class 2 clothing (Trousers)







#### **SAFETY RAINWEAR**

UK: XS-6XL | EUR: XS-6XL SIZE **QUALITY** 100% Polyester, 240 g/m<sup>2</sup>

PU coating WP  $\geq$  20.000 Pa / R<sub>et</sub> > 40 m<sup>2</sup> Pa/W

WASH

- Welded seams
- Ventilation in the back
- Detachable hood with ties
- · Option to adjust sleeves
- · Functional pockets
- · Class 3 clothing



#### COLOR







#### 2921-102

#### **SAFETY RAIN TROUSERS**

SIZE UK: XS-6XL | EUR: XS-6XL QUALITY 100% Polyester, 240 g/m<sup>2</sup>

PU coating WP  $\geq$  20.000 Pa / R<sub>et</sub> > 40 m<sup>2</sup> Pa/W

WASH 

- · Welded seams
- Adjustable elasticated waist
- Practical ruler pocket
- Adjustable leg width
- Class 2 clothing









#### **SAFETY LIGHT WORK JACKET**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** 50% Polyester (Regenerated) / 40% Cotton /

10% Polyester, 245 g/m<sup>2</sup>

WASH











- · High collar and extended back
- Light and durable fabric
- Many functional pockets all with zip
- D-ring in right pocket
- Class 2 clothing



#### COLOR















#### 2545-319

#### **SAFETY LIGHT TROUSERS**

SIZE UK: 28,5-53,5 / S31,5-S53,5 / L31,5-L41 |

EUR: 42-74 / 22-36 / 90-114

QUALITY 50% Polyester (Regenerated) / 40% Cotton /

10% Polyester, 245 g/m<sup>2</sup>

WASH











- Many functional pockets e.g. pocket for ruler and scanner
- · Light and durable fabric
- Buttons for quick and easy fitting of hanging tool pockets
- Elasticated waist at the back ensures a good fit
- Knee pockets with CORDURA  $^{\! \otimes}$  and Velcro closure
- Class 2 clothing

















#### **SAFETY LIGHT TROUSERS**

**SIZE** UK: 28,5-53,5 / S31,5-S53,5 / L31,5-L41 |

EUR: 42-74 / 22-36 / 90-114

**QUALITY** 50% Polyester (Regenerated) / 40% Cotton /

10% Polyester, 245 g/m<sup>2</sup>

wash  $600 \times 50 \longrightarrow 500$ 

- Modern fit
- · Many functional pockets e.g. pocket for ruler and scanner
- Light and durable fabric
- Elasticated waist at the back ensures a good fit
- Buttons for quick and easy fitting of hanging tool pockets
- Elasticated waist at the back ensures a good fit
- Knee pockets with CORDURA® and Velcro closure
- Class 1 clothing



#### COLOR











#### 3545-319

#### **SAFETY LIGHT BIB OVERALL**

**SIZE** UK: 28,5-53,5 / S31,5-S53,5 / L31,5-L41 |

EUR: 42-74 / 22-36 / 90-114

**QUALITY** 50% Polyester (Regenerated) / 40% Cotton /

10% Polyester, 245 g/m<sup>2</sup>

WASH 60 X O A X

- Modern fit
- Light and durable fabric
- Buttons for quick and easy fitting of hanging tool pockets
- Elasticated waist at the back ensures a good fit
- High back and rib panel in the sides
- Many functional pockets i.a. pocket for scanner
- Adjustable straps
- Knee pockets with CORDURA  $^{\!\circ}$  and Velcro closure
- D-ring in bib pocket
- Class 2 clothing



















#### **SAFETY LIGHT BIB OVERALL**

SIZE UK: 28,5-53,5 / S31,5-S53,5 / L31,5-L41 |

EUR: 42-74 / 22-36 / 90-114

**QUALITY** 50% Polyester (Regenerated) / 40% Cotton /

10% Polyester, 245 g/m<sup>2</sup>

WASH









- Light and durable fabric
- Buttons for quick and easy fitting of hanging tool pockets
- Elasticated waist at the back ensures a good fit
- · High back and rib panel in the sides
- Many functional pockets i.a. pocket for scanner
- · Adjustable straps
- Knee pockets with CORDURA® and Velcro closure
- · D-ring in bib pocket
- · Class 1 clothing



#### COLOR













#### 4545-319

#### **SAFETY LIGHT BOILER SUIT**

SIZE UK: XS-6XL | EUR: XS-6XL

QUALITY 50% Polyester (Regenerated) / 40% Cotton /

10% Polyester, 245 g/m<sup>2</sup>

**WASH** 











#### Modern fit

- · Light and durable fabric
- Elasticated waist at the back ensures a good fit
- Adjustable cuffs
- Many functional pockets e.g. cross-pockets with mesh pockets through to own trousers
- · Pocket for scanner
- Knee pockets with CORDURA® and Velcro closure
- · Class 3 clothing



















LIGHT

#### 6544-319

#### **SAFETY LIGHT KNICKERS**

SIZE UK: 28,5-53,5 | EUR: 42-74

**QUALITY** 50% Polyester (Regenerated) / 40% Cotton /

10% Polyester, 245 g/m<sup>2</sup>

WASH











- Light and durable fabric
- Elasticated waist at the back ensures a good fit
- Many functional pockets i.a. pocket for scanner
- Buttons for quick and easy fitting of hanging tool pockets
- Knee pockets with CORDURA® and Velcro closure
- Class 1 clothing



















50





#### COLOR















#### 6545-319

#### **SAFETY LIGHT SHORTS**

UK: 28,5-53,5 | EUR: 42-74 SIZE

QUALITY 50% Polyester (Regenerated) / 40% Cotton /

10% Polyester, 245 g/m<sup>2</sup>

WASH













- · Light and durable fabric
- Elasticated waist at the back ensures a good fit
- Many functional pockets i.a. pocket for scanner
- Buttons for quick and easy fitting of hanging tool pockets
- · Class 1 clothing



















WASH

#### **SAFETY LIGHT LADIES TROUSERS**

SIZE UK: 6-20 | EUR: 34-48

**QUALITY** 50% Polyester (Regenerated) / 40% Cotton /

10% Polyester, 245 g/m<sup>2</sup>

- Specially designed for women
- Light and durable fabric
- Many functional pockets i.a. pocket for ruler and scanner
- Elasticated waist at the back ensures a good fit
- Buttons for quick and easy fitting of hanging tool pockets
- Knee pockets with CORDURA® and Velcro closure
- Class 2 clothing



#### COLOR















#### 3543-319

#### **SAFETY LIGHT LADIES BIB OVERALL**

SIZE UK: 6-20 | EUR: 34-48

QUALITY 50% Polyester (Regenerated) / 40% Cotton /

10% Polyester, 245 g/m<sup>2</sup>

WASH













- · Light and durable fabric
- Buttons for quick and easy fitting of hanging tool pockets
- · Elasticated waist at the back ensures a good fit
- · High back and rib panels in the sides
- Many functional pockets e.g. pocket for scanner
- Adjustable straps
- Knee pockets with CORDURA® and Velcro closure
- · D-ring in bib pocket
- · Class 2 clothing



















#### **SAFETY LADIES WINTER JACKET**

SIZE UK: XS-3XL | EUR: XS-3XL

QUALITY Shell fabric: 100% Polyester (Regenerated), 190 g/m<sup>2</sup>

Ripstop with mechanical stretch / TPU membrane

Lining: 100 % Polyester, 75 g/m<sup>2</sup>  $WP \ge 20.000 \text{ Pa} / R_{et} \le 15 \text{ m}^2 \text{ Pa/W}$ 

WASH 

- · Specially designed for women
- · Breathable, wind and waterproof
- Hidden zip and Velcro closure at the front
- · Many functional pockets all with zip
- · D-ring in right pocket
- Detachable hood with adjustment option
- · Adjustable storm cuff at the bottom
- · Zip in lining, providing option for print/embroidery
- · Class 2 clothing
- Class 3 clothing (L 3XL col. 10)



#### COLOR















#### 1156-237

#### **SAFETY LADIES SOFTSHELL JACKET**

SIZE UK: XS-3XL | EUR: XS-3XL

QUALITY 100% Polyester, 320 g/m<sup>2</sup>

TPU membrane / Fleece on the inside WP  $\geq$  20.000 Pa /  $R_{et}$  > 40 m<sup>2</sup> Pa/W

WASH













- · Wind and water-repellent
- · Excellent comfort and movement
- · Stretchable quality
- · Reflector zip in the front
- · External pockets with zip
- · D-ring in right pocket
- Elastic hem at the bottom
- · Sleeves with elastic storm cuff with thumb hole
- · Class 2 clothing



















#### **SAFETY LADIES SWEAT CARDIGAN**

SIZE UK: XS-3XL | EUR: XS-3XL

QUALITY 100% Polyester (Regenerated), 250 g/m<sup>2</sup>

WASH







- Specially designed for women
- Brushed on the inside for increased comfort
- Reflector zip in the front
- · External pockets with zip
- Waffle structure on the front and hoodie
- Ribbing in the cuffs and bottom
- Stretchable reflectors for increased movement
- Reinforced seams
- Class 2 clothing









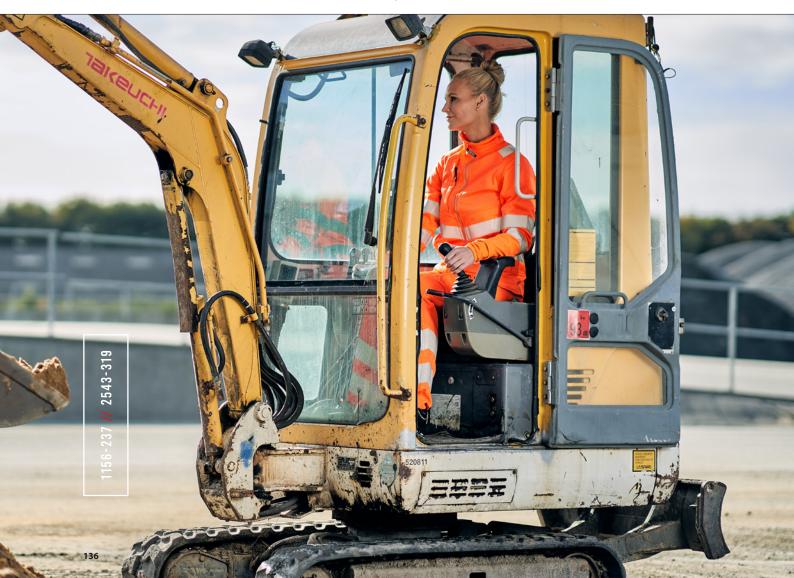








REPREVE® Unifi, Inc.



LADIES

#### 9543-182

#### **SAFETY LADIES LONG-SLEEVED T-SHIRT**

SIZE UK: XS-3XL | EUR: XS-3XL

**QUALITY** 55% Cotton / 45% Polyester (Regenerated), 190 g/m<sup>2</sup>

Pique

wash  $600 \times 10^{-1}$   $\times$ 

- Specially designed for women
- Made from a comfortable pique fabric
- Cotton on the inside for increased comfort
- Stretchable reflectors for increased movement
- · Reinforced seams
- Class 2 clothing



#### COLOR







#### 9542-182

WASH

#### **SAFETY LADIES T-SHIRT**

SIZE UK: XS-3XL | EUR: XS-3XL

**QUALITY** 55% Cotton / 45% Polyester (Regenerated), 190 g/m<sup>2</sup>

Pique

- Specially designed for womenMade from a comfortable pique fabric
- Cotton on the inside for increased comfort
- Stretchable reflectors for increased movement
- · Reinforced seams
- Class 2 clothing









#### **EN ISO 20471**

Is used, for example, in road construction, when working on road beds and on building sites when the visibility of people is important.

ENGEL Safety products are certified in accordance with the "clearly visible warning clothing" specifications according to EN ISO 20471. EN ISO 20471 is a European standard with requirements for warning clothing, which must make the wearer visible in dangerous situations in daylight, in the headlights of vehicles and in the dark. Functional requirements for colour and retro-reflection and minimum surface areas, distribution and placing of the reflective materials are also part of the standard.

The classification in accordance with three classes is based the surface area of the fluorescent material and the reflecting material. Class 3 clothing products have the highest visibility and Class 1 clothing the lowest. Whether Class 1 clothing, 2 or 3 products for safeguarding a person should be used ultimately depends on the area of use.

Visibility conditions on-site are special criteria to be considered here. A risk analysis of the various risk groups must be performed for this. With varying work assignments or in the event of doubts, it is recommended Class 3 clothing clothing be worn.

#### **PICTOGRAM**

The clothing carries a new pictogram. The pictogram shows the class that the clothing is tested and certified for in accordance with EN ISO 20471.

#### RESPONSIBILITY AND CONTROL

Compliance with the standards is controlled by official authorities. The employer is obliged to provide the prescribed warning clothing.

#### **INSTRUCTIONS FOR USE**

- Warning clothing must always be worn closed, so that the reflective strips are not interrupted.
- The reflective strips on the trousers must not be covered by boots, etc.
- The washing and maintenance instructions must be observed
- If several of these pieces of clothing are worn in accordance with EN ISO 20471, the visibility with the fluorescent and reflective material is increased

## CLASS 3 CLOTHING CLOTHING "HIGH RISK/PASSIVE"

 With work on roads, rails or building sites with or without protection from traffic. In areas with normal driving speed > 60 kmh Class 3 clothing must be worn.

### CLASS 2 CLOTHING CLOTHING "HIGH RISK/PASSIVE"

 With work on roads, rails or building sites with protection from traffic. In areas with normal driving speed
 60 kmh Class 2 clothing can be worn.

#### CLASS 2 CLOTHING CLOTHING "MEDIUM/PASSIVE"

Visitors that do not work on the installations can wear
 Class 2 clothing in the riskgroup, when speeds are under
 60 kmh.

#### CLASS 1 CLOTHING CLOTHING "HIGH RISK/PASSIVE"

 With work on roads, rails or building sites with protection from traffic. In areas with normal driving speed
 30 kmh Class 1 clothing can be worn.

CLASS	FLUORESCENT MATERIAL	REFLECTIVE MATERIAL	CERTIFI- CATION
Class 3	0.8 m <sup>2</sup>	0.2 m <sup>2</sup>	EN ISO 20471
Class 2	0.5 m <sup>2</sup>	0.13 m <sup>2</sup>	( <u>M</u> )*
Class 1	0.14 m <sup>2</sup>	0.10 m <sup>2</sup>	

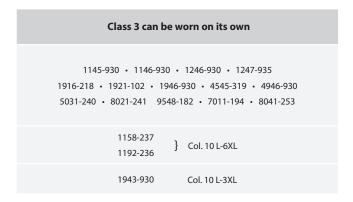
This product conforms to the the Council Regulation (EU) 2016/425 ENGEL Protective clothing is approved by EU-notified body no. 0161:

#### Aitex Textile Research Institute

Plaza Emilio Sala,  $1 \cdot \text{ES-03801}$  Alcoi (Alicante)  $\cdot$  Spain

# MANY OF OUR PRODUCTS ARE CERTIFIED TOGETHER TO ACHIEVE A HIGHER CLASSIFICATION

3547-319	3546-314	3545-319	3544-314	3543-319	2547-319	2545-319	2546-314	2544-314	2543-319	
2	2	2	2	3	2	2	2	2	3	1156-237
3	2	3	3	2	3	3	2	3	2	1158-237
3	2	3	3	2	3	3	3	3	2	1159-158
3	3	3	3	2	3	3	3	3	2	1192-236
3	2	2	3	2	2	2	3	3	2	1544-314
3	3	3	2	2	3	3	2	2	2	1545-319
2	2	2	2	3	2	2	2	2	3	1943-930
3	3	3	3	3	3	3	3	3	3	5029-240
3	2	3	3	3	3	3	2	3	3	5030-240
3	3	3	3	2	3	3	3	3	2	8025-241
2	2	2	2	3	2	2	2	2	3	8027-241
1	1	2	2	2	2	2	2	2	3	9542-182
1	1	2	2	2	2	2	2	2	3	9543-182
1	1	2	2	2	2	3	2	3	2	9544-182
1	1	2	2	2	3	3	3	3	2	9545-182
1	1	2	2	2	3	3	3	3	2	9541-151
1	1	2	2	2	3	3	3	3	2	9546-182











# DESIGNED TO PROTECT IN EXTREME ENVIRONMENTS

When it comes to safety, there are simply no shortcuts. The Safety+ range is a highly protective range of clothing which has been designed and manufactured to meet specific hazardous workplace environments, so that garments protect against heat, flames, chemical substances, static and other industrial hazards such as welding sparks and arcs. This range not only meets the specific safety certifications required for working in extreme or dangerous environments, but also offers ultimate comfort for all-day wear, all year round.



#### **SAFETY+ WELDER'S JACKET**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** 99% Cotton / 1% Antistatic fibre, 350 g/m<sup>2</sup>

WASH









· Ingenious and functional details prevent embers from settling

- Double button placket and hidden press studs on front
- Longer back
- · Outside pockets with button closure
- · Vent holes in the back
- Sleeves with button closure
- · Flame retardant
- Suitable for industrial laundering



#### COLOR



#### 2288-192

#### **SAFETY+ WELDER'S TROUSERS**

SIZE UK: 30-52 / S30-S52 | EUR: 44-72 / 21-35 QUALITY 99% Cotton / 1% Antistatic fibre, 350 g/m<sup>2</sup>

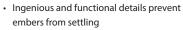
WASH











- Back pocket with flap and button closure
- Thigh pocket with box effect
- Ruler pocket with flap
- Knee reinforcement/knee pockets with Velcro bottom closure
- Flame retardant
- · Suitable for industrial laundering

















#### WELDER

#### 3288-192

#### **SAFETY+ WELDER'S BIB OVERALL**

SIZE UK: 30-52 / S30-S52 | EUR: 44-72 / 21-35 **QUALITY** 99% Cotton / 1% Antistatic fibre, 350 g/m<sup>2</sup>

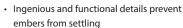
WASH











- · Cross pocket in the side
- · Elastic back and adjustable elastic braces
- Chest pocket with button closure
- Thigh pocket with box effect
- Ruler pocket with flap
- Knee reinforcement/knee pockets with Velcro bottom closure
- · Flame retardant
- Suitable for industrial laundering















#### COLOR



#### 4288-192

#### **SAFETY+ WELDER'S BOILER SUIT**

SIZE UK: XS-6XL / (S)XS-(S)6XL | EUR: XS-6XL / (S)XS-(S)6XL

QUALITY 99% Cotton / 1% Antistatic fibre, 350 g/m<sup>2</sup>

WASH

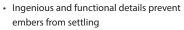












- Double button placket and hidden press studs on front
- Outside pockets with button closure
- Thigh pocket with box effect
- · Vent holes in the back
- Sleeves with button closure
- Flame retardant
- · Suitable for industrial laundering







### MULTINORM

#### ALL MODELS ARE ANTISTATIC AND FLAME RESISTANT, AND PROTECT AGAINST LIQUID AEROSOLS, SPRAY AND SPLASHES FROM CHEMICALS

For special orders (Additional charge), these colours can be mixed by choice:















#### 1234-820

#### SAFETY+ MULITNORM JACKET

SIZE UK: XS-6XL | EUR: XS-6XL

QUALITY 75% Cotton / 24% Polyester /

1% Antistatic fibre, 300 g/m<sup>2</sup>

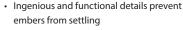
**WASH** 











- Double button placket and hidden press studs on front
- Functional pockets, e.g. breast pocket with flap and Velcro
- · Sleeves with Velcro closure
- Back pleats for good freedom of movement
- · Antistatic and flame retardant
- · Suitable for industrial laundering







#### **SAFETY+ MULTINORM TROUSERS**

SIZE UK: 31,5-50,5 | EUR: 44-68 **QUALITY** 75% Cotton / 24% Polyester /

1% Antistatic fibre, 300 g/m<sup>2</sup>

WASH



- · Ingenious and functional details prevent embers from settling
- Cross pockets concealed with flaps
- Back pockets with reinforcement and flaps
- Ruler pocket
- Knee reinforcement/knee pockets with Velcro bottom closure
- Antistatic and flame retardant
- · Suitable for industrial laundering



#### COLOR





#### 3234-825

#### **SAFETY+ MULTINORM BIB OVERALL**

SIZE UK: 31,5-50,5 | EUR: 44-68 QUALITY 75% Cotton / 24% Polyester /

1% Antistatic fibre, 300 g/m<sup>2</sup>

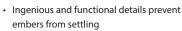












- · Breast pockets with zipper
- Back pockets with reinforcement and flaps
- Ruler pocket
- Hammer strap
- Knee reinforcement/knee pockets with Velcro bottom closure
- · Elastic in back
- · Antistatic and flame retardant
- · Suitable for industrial laundering























#### **SAFETY+ MULTINORM BOILER SUIT**

SIZE UK: XS-4XL | EUR: XS-4XL QUALITY 75% Cotton / 24% Polyester /

1% Antistatic fibre, 300 g/m<sup>2</sup>

WASH







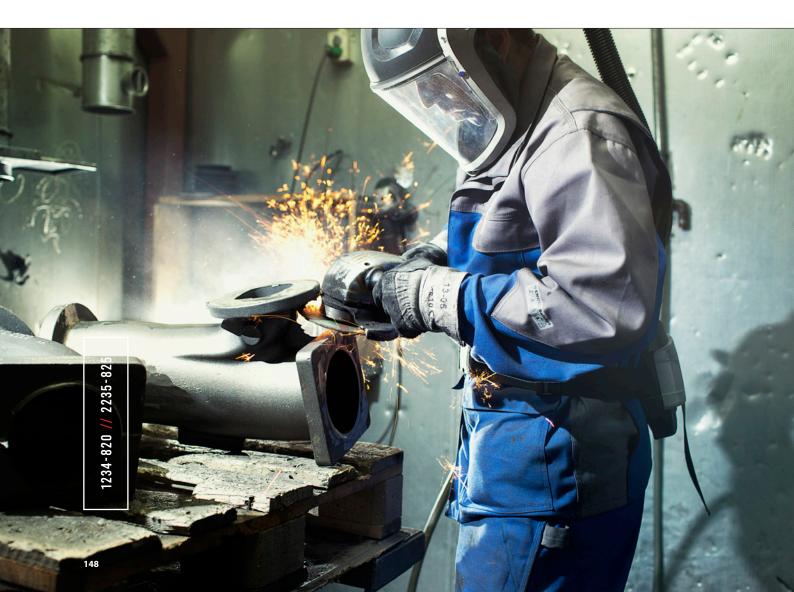
• Ingenious and functional details prevent embers from settling

- Sleeves with Velcro closure
- Double button placket with concealed press studs
- Outside and inside pockets
- Reinforced back pockets with flaps
- Hammer strap and ruler pocket
- Back pleats for good freedom of movement
- Knee reinforcement/knee pockets with Velcro bottom closure
- Antistatic and flame retardant
- Suitable for industrial laundering









#### MULTINORM

#### 1934-820

#### **SAFETY+ MULTINORM WINTER JACKET**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** Shell fabric: 75% Cotton / 24% Polyester /

1% Antistatic fibre, 300 g/m<sup>2</sup> Lining: 100% cotton quilted with 100% polyester nonwoven FR fabric

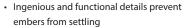
WASH











- Double button placket with concealed press studs and metal zipper at front
- · Outside and inside pockets
- · Taped seams
- · Flame-resistant quilted lining
- Membrane which prevents water penetration
- · Antistatic and flame retardant
- · Suitable for industrial laundering



#### COLOR





#### 7005-150

#### **SAFETY+ MULTINORM SHIRT**

SIZE UK: 37/38-49/50 | EUR: 37/38-49/50

QUALITY 60% Modacrylic / 37% Cotton /

3% Antistatic fibre, 180 g/m<sup>2</sup>











- Mandarin collar and concealed press stud closure at the front
- · Chest pocket with concealed press stud closure
- Back pleats for improved comfort
- · Antistatic and flame retardant
- · Suitable for industrial laundering

















### MULTINORM

#### ALL MODELS ARE ANTISTATIC AND FLAME RESISTANT, AND PROTECT AGAINST LIQUID AEROSOLS, SPRAYAND SPLASHES FROM CHEMICALS

For special orders (Additional charge), the contrast fabric (col. 20) can be replaced with one of the following colours:











1235-820

#### **SAFETY+ EN ISO 20471 MULTINORM JACKET**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** 75% Cotton / 24% Polyester /

1% Antistatic fibre, 300 g/m<sup>2</sup>

**WASH** 

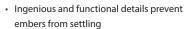












- Double button placket and hidden press studs on front
- Functional pockets, e.g. breast pocket with flap and Velcro
- Sleeves with Velcro closure
- Back pleats for good freedom of movement
- · Flame-resistant reflectors
- · Antistatic and flame retardant
- · Suitable for industrial laundering
- · Class 2 clothing





#### **SAFETY+ EN ISO 20471 MULTINORM TROUSERS**

SIZE UK: 31,5-50,5 / S33-S41 / L31,5-L41 |

EUR: 44-68 / 23-28 / 90-114

**QUALITY** 75% Cotton / 24% Polyester /

1% Antistatic fibre, 300 g/m<sup>2</sup>

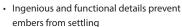
WASH











- Cross pockets concealed with flaps
- Back pockets with reinforcement and flaps
- Knee reinforcement/knee pockets with Velcro bottom closure
- · Flame-resistant reflectors
- · Antistatic and flame retardant
- · Suitable for industrial laundering
- · Class 2 clothing





















#### COLOR



#### 3235-825

#### **SAFETY+ EN ISO 20471 MULTINORM BIB OVERALL**

SIZE UK: 31,5-50,5 / S31,5-S41 | EUR: 44-68 / 22-28

QUALITY 75% Cotton / 24% Polyester /

1% Antistatic fibre, 300 g/m<sup>2</sup>

WASH

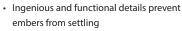












- · Chest pockets with zipper
- Back pockets with reinforcement and flaps
- Ruler pocket and hammer strap
- Knee reinforcement/knee pockets with Velcro bottom closure
- Elastic in back
- · Flame-resistant reflectors
- · Antistatic and flame retardant
- · Suitable for industrial laundering
- Class 2 clothing





















#### **SAFETY+ EN ISO 20471 MULTINORM BOILER SUIT**

SIZE UK: XS-4XL | EUR: XS-4XL **QUALITY** 75% Cotton / 24% Polyester / 1% Antistatic fibre, 300 g/m<sup>2</sup>

WASH









· Ingenious and functional details prevent embers from settling

- Sleeves with Velcro closure
- Double button placket with concealed press studs
- Functional pockets, e.g. chest pocket with flap and Velcro
- Hammer strap and ruler pocket
- Back pleats for good freedom of movement
- · Flame-resistant reflectors
- · Antistatic and flame retardant
- · Suitable for industrial laundering
- Class 3 clothing



#### **COLOR**



#### 1935-820

#### **SAFETY+ EN ISO 20471 MULTINORM WINTER JACKET**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** 75% Cotton / 24% Polyester /

1% Antistatic fibre / 0%, 300 g/m<sup>2</sup> Lining: 100% cotton quilted with 100% polyester nonwoven FR fabric

WASH

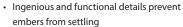












- Double button placket with concealed press studs
- Outside and inside pockets
- · Flame-resistant quilted lining
- · Flame-resistant reflectors
- · Taped seams
- Membrane which prevents water penetration
- · Antistatic and flame retardant
- · Suitable for industrial laundering
- · Class 2 clothing









# MULTINORM INHERENT

ALL MODELS ARE MADE OF ANTISTATIC, FLAME-**RESISTANT FABRIC, AND FEATURE INGENIOUS** DESIGN DETAILS AT THE POCKETS AND PLEATS WHICH PREVENT EMBERS FROM SETTLING

> For special orders (Additional charge) these colours can be mixed by choice:









#### 1284-172

#### SAFETY+ MULTINORM INHERENT JACKET

SIZE UK: XS-4XL | EUR: XS-4XL

QUALITY 47% Modacrylic / 32% Cotton / 20% Polyamide /

1% Antistatic fibre, 320 g/m<sup>2</sup>

WASH











- · Double button placket and concealed front zipper
- · Longer back
- Back pleats for good freedom of movement
- · Outside pockets, e.g. Napoleon pocket
- · Sleeves with Velcro closure
- · Antistatic and flame resistant
- · Suitable for industrial laundering







#### **SAFETY+ MULTINORM INHERENT TROUSERS**

SIZE UK: 31,5-45,5 / S31,5-S41 / L31,5-L41 |

EUR: 44-62 / 22-28 / 90-114

**QUALITY** 47% Modacrylic / 32% Cotton / 20% Polyamide /

1% Antistatic fibre, 320 g/m<sup>2</sup>

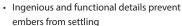
WASH











- Ergonomically shaped knees
- Back pockets with flap and Velcro closure
- · Thigh pocket with inside strap
- · Thigh pocket with box effect
- · Ruler pocket with flap
- Knee reinforcement/knee pockets with Velcro bottom closure
- · Antistatic and flame resistant
- · Suitable for industrial laundering

















#### COLOR





#### 3284-172

#### **SAFETY+ MULTINORM INHERENT BIB OVERALL**

SIZE UK: 31,5-45,5 / S31,5-S41 / L31,5-L41 |

EUR: 44-62 / 22-28 / 90-114

47% Modacrylic / 32% Cotton / 20% Polyamide / **QUALITY** 

1% Antistatic fibre, 320 g/m<sup>2</sup>

WASH

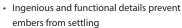












- Elastic back and adjustable elastic braces
- · Chest pocket with flap and Velcro closure and side pockets with zipper
- Thigh pocket with inside strap
- Thigh pocket with box effect
- Knee reinforcement/knee pockets with Velcro bottom closure
- · Antistatic and flame resistant
- · Suitable for industrial laundering





















#### **SAFETY+ MULTINORM INHERENT BOILER SUIT**

SIZE UK: XS-4XL / (S)XS-(S)4XL / (L)XS-(L)4XL |

EUR: XS-4XL / (S)XS-(S)4XL / (L)XS-(L)4XL

**QUALITY** 47% Modacrylic / 32% Cotton / 20% Polyamide /

1% Antistatic fibre, 320 g/m<sup>2</sup>

WASH









· Ingenious and functional details prevent embers from settling

- Double button placket and concealed front zipper
- Back pleats for good freedom of movement
- · Elasticated waist
- · Outside pockets, e.g. Napoleon pocket
- Knee reinforcement/knee pockets with Velcro bottom closure
- · Antistatic and flame resistant
- · Suitable for industrial laundering



Special order

#### COLOR





#### 1935-830

#### **SAFETY+ EN ISO 20471 MULTINORM WINTER JACKET**

SIZE UK: XS-4XL | EUR: XS-4XL

**QUALITY** 31% Polyester / 28% Modacrylic / 20% Aramid

(Kermel®) / 20% Viscose / 1% Antistatic fibre, 320 g/m²

Lining: 100% cotton quilted with 100% polyester nonwoven FR fabric

WASH











- Double button placket with concealed press studs
- · Taped seams
- · Flame-resistant quilted lining
- · Flame-resistant reflectors
- · Membrane which prevents water penetration
- · Antistatic and flame retardant
- · Class 2 clothing







# MULTINORM INHERENT

ALL MODELS ARE MADE OF ANTISTATIC, FLAME-**RESISTANT FABRIC, AND FEATURE INGENIOUS** DESIGN DETAILS AT THE POCKETS AND PLEATS WHICH PREVENT EMBERS FROM SETTLING

For special orders (Additional charge) the contrast fabric (colour 6) can be changed to one of the following:







#### 1285-172

#### **SAFETY+ EN ISO 20471 MULTINORM INHERENT JACKET**

SIZE UK: XS-4XL | EUR: XS-4XL

**QUALITY** 47% Modacrylic / 32% Cotton / 20% Polyamide /

1% Antistatic fibre, 320 g/m<sup>2</sup>

**WASH** 











- Ingenious and functional details prevent embers from settling
- Double button placket and concealed front zipper
- · Longer back
- Back pleats for good freedom of movement
- · Outside pockets, e.g. Napoleon pocket
- · Antistatic and flame resistant
- · Flame-resistant reflectors
- · Suitable for industrial laundering
- · Class 2 clothing





#### **SAFETY+ EN ISO 20471 MULTINORM INHERENT TROUSERS**

SIZE UK: 31,5-47 / S31,5-S41 / L31,5-L41 |

EUR: 44-64 / 22-28 / 90-114

**QUALITY** 47% Modacrylic / 32% Cotton / 20% Polyamide /

1% Antistatic fibre, 320 g/m<sup>2</sup>

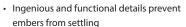
WASH











- Ergonomically shaped knees
- Back pockets with flap and Velcro closure
- Thigh pocket with inside strap
- · Thigh pocket with box effect
- Knee reinforcement/knee pockets with Velcro bottom closure
- · Antistatic and flame resistant
- · Flame-resistant reflectors
- · Suitable for industrial laundering
- Class 2 clothing



#### COLOR



#### 3285-172

#### **SAFETY+ EN ISO 20471 MULTINORM INHERENT BIB OVERALL**

SIZE UK: 31,5-45,5 / S31,5-S41 / L31,5-L41 |

EUR: 44-62 / 22-28 / 90-114

47% Modacrylic / 32% Cotton / 20% Polyamide / **QUALITY** 

1% Antistatic fibre, 320 g/m<sup>2</sup>

WASH

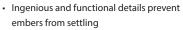












- Ergonomically shaped knees
- Elastic back and adjustable elastic braces
- Bib pocket with flap and Velcro closure and side pockets with zipper
- Thigh pocket with box effect
- Knee reinforcement/knee pockets with Velcro bottom closure
- · Antistatic and flame resistant
- · Flame-resistant reflectors
- · Suitable for industrial laundering
- · Class 2 clothing





















#### **SAFETY+ EN ISO 20471 MULTINORM INHERENT BOILER SUIT**

SIZE UK: XS-4XL / (S)XS-(S)4XL / (L)XS-(L)4XL |

EUR: XS-4XL / (S)XS-(S)4XL / (L)XS-(L)4XL

47% Modacrylic / 32% Cotton / 20% Polyamide / **QUALITY** 

1% Antistatic fibre, 320 g/m<sup>2</sup>

WASH





• Ingenious and functional details prevent embers from settling

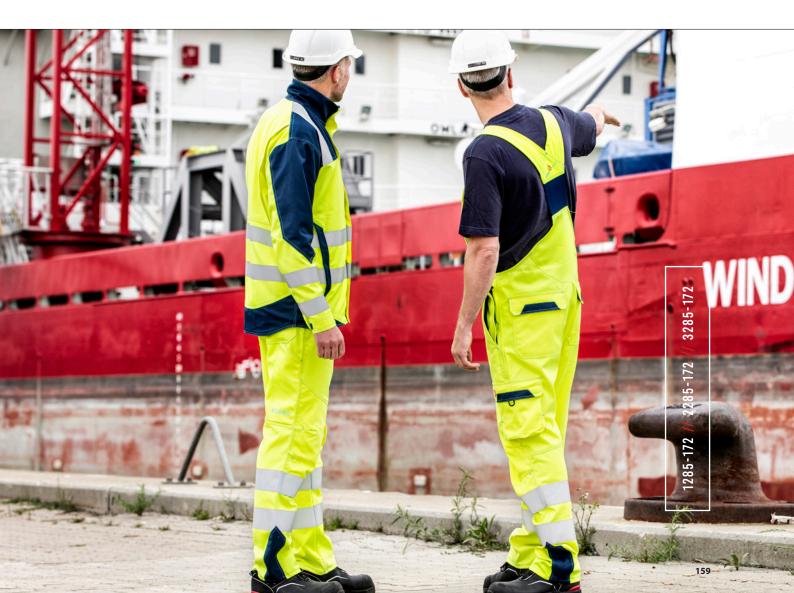
- Double button placket and concealed front zipper
- Back pleats for improved comfort
- · Elasticated waist
- Functional pockets, e.g. thigh pocket with box effect and loose bottom
- Knee reinforcement/knee pockets with Velcro bottom closure
- · Antistatic and flame resistant
- · Flame-resistant reflectors
- Suitable for industrial laundering
- Class 3 clothing







Special order





# MULTINORM INHERENT

ALL MODELS ARE MADE OF ANTISTATIC, FLAME-**RESISTANT FABRIC, AND FEATURE INGENIOUS DESIGN DETAILS AT THE POCKETS AND PLEATS** WHICH PREVENT EMBERS FROM SETTLING

> For special orders (Additional charge), the fluorescent fabric in colour 10, 38 or 47 can be combined with a contrast fabric in a choice of colours:











1285-830

#### **SAFETY+ EN ISO 20471 MULTINORM INHERENT JACKET**

SIZE UK: XS-4XL | EUR: XS-4XL

**QUALITY** 31% Polyester / 28% Modacrylic / 20% Aramid (Ker-

mel®) / 20% Viscose / 1% Antistatic fibre, 320 g/m²

**WASH** 

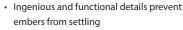












- · Double button placket and concealed front zipper
- · Longer back
- Back pleats for good freedom of movement
- Outside pockets, e.g. Napoleon pocket
- · Sleeves with Velcro closure
- · Antistatic and flame resistant
- · Flame-resistant reflectors
- · Class 2 clothing





#### **SAFETY+ EN ISO 20471 MULTINORM INHERENT TROUSERS**

SIZE UK: 31,5-45,5 / S31,5-S41 / L31,5-L41 |

EUR: 44-62 / 22-28 / 90-114

**QUALITY** 31% Polyester / 28% Modacrylic / 20% Aramid (Ker-

mel®) / 20% Viscose / 1% Antistatic fibre, 320 g/m²

WASH









• Ingenious and functional details prevent embers from settling

- Back pockets with flap and Velcro closure
- · Thigh pocket with inside strap
- · Thigh pocket with box effect
- Knee reinforcement/knee pockets with Velcro bottom closure
- · Antistatic and flame resistant
- · Flame-resistant reflectors
- · Class 2 clothing



















#### COLOR



#### 3285-830

#### **SAFETY+ EN ISO 20471 MULTINORM INHERENT BIB OVERALL**

SIZE UK: 31,5-45,5 / S31,5-S41 / L31,5-L41 |

EUR: 44-62 / 22-28 / 90-114

**QUALITY** 31% Polyester / 28% Modacrylic / 20% Aramid (Ker-

mel®) / 20% Viscose / 1% Antistatic fibre, 320 g/m²

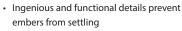












- Elastic back and adjustable elastic braces
- · Chest pocket with flap and Velcro closure and side pockets with zipper
- Thigh pocket with inside strap
- Thigh pocket with box effect
- Knee reinforcement/knee pockets with Velcro bottom closure
- · Antistatic and flame resistant
- · Flame-resistant reflectors
- · Class 2 clothing

























#### **SAFETY+ UNDERSHIRT**

SIZE UK: XS-6XL | EUR: XS-6XL **QUALITY** 60% Modacrylic / 39% Viscose /

1% Antistatic fibre, 170 g/m<sup>2</sup>

• Long sleeves

WASH

- Soft and breathable
- Ribbed neck and sleeves
- Takes up minimal space under daily clothing



50 WASHES

50 WASHES

#### COLOR



#### 7256-284

#### **SAFETY+ LONG JOHNS**

SIZE UK: XS-6XL | EUR: XS-6XL

60% Modacrylic / 39% Viscose / 1% Antistatic fibre, 170 g/m² QUALITY













- · Soft and breathable
- Ribbed hem at foot
- Takes up minimal space under daily clothing







WASH

#### **SAFETY+ SWEATSHIRT**

SIZE UK: XS-6XL | EUR: XS-6XL

**QUALITY** 60% Modacrylic / 38% Cotton /

2% Antistatic fibre, 280 g/m<sup>2</sup>

• Ideal for under the work jacket

- Ribbed neck and sleeves
- Can be worn with trousers instead of the work jacket



#### COLOR



#### 9255-287

#### **SAFETY+ POLO SHIRT**

SIZE UK: XS-6XL | EUR: XS-6XL

55% Modacrylic / 43% Cotton / 2% Antistatic fibre, 220 g/m² QUALITY

₩ X X II A X

- Ribbed collar and concealed button fastening
- · Ribbed sleeves

WASH

- Ideal for under the work jacket
- Can be worn with trousers instead of the work jacket





#### **DIRECTIONS FOR USE:**

EN ISO 11611, EN ISO 11612, EN 1149-5, EN 13034, EN 61482-2 and EN ISO 20471.













Refer to the model's washing instructions for certified standard(s) and classification.

#### **GENERAL USER INFORMATION**

- In workplaces, several different hazardous situations and accidents can occur at
  the same time, which is why we have chosen to use a multifunctional substance
  that has fire-retardant, antistatic and arcing properties.
- Protective clothing for persons exposed to heat is manufactured according to the above-mentioned standards and prevents the spread of flames if the clothing accidentally comes into contact with flames.
- Safety+ may only be used together in a jacket or warehouse coat combined with trousers or overalls of the same or higher classification.
- The boiler suit is the only separate garment that can be used without a warehouse coat or iacket.
- The protective clothing must be fastened when worn in order to provide optimum protection.
- The protective effect of the workwear only works when used correctly.
   We recommend trying the protecting protective clothing on before making a final choice.
- Normal wear and tear, washing and possible contamination can affect and reduce the flame retardant and electrostatic properties of the protective clothing.
- If the user experiences sunburn-like symptoms of UVB penetration, the protective clothing must be repaired if possible or replaced. The use of additional more resistant protective layers should be considered for future use.
- You should comply with the washing and maintenance instructions to ensure optimum product service life.
- Metal in the protective clothing, in the form of buttons or threads (for antistatic
  properties) should be clearly avoided. Voltage can be transferred from the protective clothing to the body with consequent electric shock. Uncovered metal
  buttons should be avoided as they may cause a short circuit.
- · Additional protective equipment may be required
- The protective clothing is designed for quick removal.
- The protective clothing only protects against short-term unintentional contact with the arc welding circuit. Additional insulating layers of clothing are recommended where there is an increased risk of electrical shock.
- The protective clothing is manufactured in accordance with the mentioned norms and is designed to protect the user against immediate and unintentional contact with conductive components up to max. 100 V DC.
- Available sizes for tops size XS-6XL and bottoms size 72–136

Chest width in cm for each size

 Waist width in cm for each size

	72	= 72 cm
	76	= 76 cm
	80	= 80 cm
	84	= 84 cm
	88	= 88 cm
	92	= 92 cm
	96	= 96 cm
	100	= 100 cm
ı	104	= 104 cm
	108	= 108 cm
	112	= 112 cm
	116	= 116 cm
	120	= 120 cm
	124	= 124 cm
	128	= 128 cm
	132	= 132 cm
	136	= 136 cm

Body height 175-185 cm

 K84
 = 84 cm

 K88
 = 88 cm

 K92
 = 92 cm

 K96
 = 96 cm

 K100
 = 100 cm

 K104
 = 104 cm

= 80 cm

L88 = 88 cm L92 = 92 cm L96 = 96 cm L100 = 100 cm L104 = 104 cm

L84

= 80 cm

= 84 cm

Body height 170-175 cm Body height 180-194 cm

### EN ISO 11611: 2015 PROTECTION DURING WELDING AND CORRESPONDING PROCESSES

- The protective clothing provides the user with limited protection against flames, liquid metal splashes, radiant heat, short-term accidental electrical contact.
- The anti-sparking effect of the protective clothing is quickly eliminated by wearing easily flammable clothing together with the protective clothing. Therefore, you must ensure that shirts, T-shirts and outer garments also meet the requirements of being flame retardant. For underwear, pure cotton is recommended.

- Guidance for correct selection of EN ISO 11611 classification: class 1 = gas welding, TIG, MIG, micro-plasma, spot welding, brazing and MMA welding (with covered electrode).
- Environmental conditions: Operation of e.g. oxygen and plasma cutting machines, resistance welding machines, machines for thermal welding and bench welding.
- Guidelines for correct selection of EN ISO 11611 classification: class 2 = MMA welding (with ordinary or cellulose-coated electrode, MAG (with CO<sub>2</sub> or mixed gas), MIG (with high voltage), arc welding, plasma cutting, soldering, oxygen cutting and thermal spraying. Environmental conditions: Limited space and welding/cutting above head height or similar restricted positions.
- An increased amount of oxygen will reduce the flame retardant properties of welding. Beware of welding in confined spaces if the amount of oxygen is likely to increase.
- Additional body protection is mandatory, e.g. for welding above head height.
- You should comply with the washing and maintenance instructions to ensure optimum product service life.
- The electrical insulating effect of protective clothing is reduced by perspiration, water, moisture and dirt.

EN ISO 11611		F	LAME SPREADING
A1		Surface ignition	
A2		Edge ignition	
EN ISO 11611	CLA	.SS 1	CLASS 2
Splash	15 d	lrops	25 drops
Radiant heat RHTI transfer index	≥ 7	sek.	≥ 16 sek.

### EN ISO 11612: 2015 PROTECTION AGAINST HEAT AND FLAME

- The flame-retardant effect of protective clothing can quickly be cancelled out
  if it is worn with items of clothing that are easily flammable. It is therefore
  important that shirts, T-shirts and outdoor clothes are all flame-resistant.
   As for underwear, we recommend pure cotton or flame resistant materials and
  not synthetic materials like polyester and polypropylene.
- Warning: If clothing is worn directly against the skin, there is still a risk of burns
  if liquid metal spatter comes into contact with the protective clothing.
- For products marked with code letter D protection against aluminium spatter, the user must leave the area and immediately remove the garment if aluminium spatter occurs.
- The flame-limiting properties will be less effective if the protective clothing is contaminated with flammable materials.
- To ensure optimum product life, wash and maintain according to the wash and care instructions.

EN ISO 11612	F	LAME SPREADING	
A1		Surface ignition	
A2		Edge ignition	
EN ISO 11612	HTI 24 VALUE (DEFINED IN ISO 9151)		
Convective heat in secs.	Min.	Max.	
B1	4	<10,0	
B2	10	<20,0	
В3	20		
EN ISO 11612	RHTI 24 VALUE (DEFINED IN ISO 6942)		
Radiant heat in secs.	Min.	Max.	
C1	7	20	
C2	20	50	
C3	50	<95,0	
C4	95		
	MOLTEN ALUMINIUM SPATTER (G)		
EN ICO 11613	MOLTEN ALUMII	NIUM SPATTER (G)	
EN ISO 11612	MOLTEN ALUMII Min.	NIUM SPATTER (G)  Max.	
EN ISO 11612 D1			
	Min.	Max.	
D1	Min. 100	Max. <200	
D1 D2 D3	Min. 100 200 350	Max. <200	
D1 D2	Min. 100 200 350	Max. <200 <350	
D1 D2 D3	Min. 100 200 350 MOLTEN IRO	Max. <200 <350 N SPATTER (G)	
D1 D2 D3 EN ISO 11612	Min. 100 200 350 MOLTEN IRO Min.	Max. <200 <350  N SPATTER (G)  Max.	
D1 D2 D3 EN ISO 11612 E1	Min. 100 200 350  MOLTEN IRO Min. 60	Max. <200 <350  N SPATTER (G)  Max. <120	
D1 D2 D3 EN ISO 11612 E1 E2 E3	Min. 100 200 350  MOLTEN IRO Min. 60 120 200	Max. <200 <350  N SPATTER (G)  Max. <120	
D1 D2 D3 EN ISO 11612 E1 E2	Min. 100 200 350  MOLTEN IRO Min. 60 120 200	Max. <200 <350  N SPATTER (G)  Max. <120 <200	
D1 D2 D3 EN ISO 11612 E1 E2 E3	Min. 100 200 350  MOLTEN IRO Min. 60 120 200 CONTACT HEAT IN SE	Max. <200 <350  N SPATTER (G)  Max. <120 <200 <c. th="" threshold="" value<=""></c.>	
D1 D2 D3 EN ISO 11612 E1 E2 E3 EN ISO 11612	Min. 100 200 350  MOLTEN IRO Min. 60 120 200  CONTACT HEAT IN SE	Max.	
D1 D2 D3 EN ISO 11612 E1 E2 E3 EN ISO 11612	Min. 100 200 350  MOLTEN IRO Min. 60 120 200  CONTACT HEAT IN SE Min. 5	Max. <200 <350  N SPATTER (G)  Max. <120 <200  C. THRESHOLD VALUE  Max. <10	

The product has not been tested in accordance with EN343 Wxx

### EN 1149-5:2018 ELECTROSTATIC PROPERTIES – PART 5: MATERIAL PERFORMANCE AND DESIGN REQUIREMENTS

- The person wearing the electrostatic dissipative protective clothing must be properly grounded. The resistance between the person's skin and the ground must be less than 10<sup>8</sup> Ω, e.g. by wearing suitable footwear on dissipative or conductive floor coverings.
- Electrostatic dissipative protective clothing must not be worn openly or removed in flammable or explosive atmospheres or when handling flammable or explosive substances.
- Electrostatic dissipative protective clothing is intended for use in zones 1, 2, 20, 21 and 22 (see EN 60079-10-1 [7] and EN 60079-10-2 [8]) where the minimum ignition energy for any explosive atmosphere is not less than 0,016 mJ.
- Electrostatic dissipative protective clothing must not be used in oxygen-enriched atmospheres or in zone 0 (see EN 60079-10-1 [7]) without the prior approval of the person responsible for safety.
- The electrostatic dissipative performance of the electrostatic dissipative protective clothing can be affected by wear, washing and possible contamination.
- Electrostatic dissipative protective clothing must be worn in such a way that it
  permanently covers materials that do not meet the requirements during normal
  use (including bending movements).
- Conductive parts in the form of metal buttons, zippers and the like are permitted in protective clothing if they are fully covered.
- The protective clothing has antistatic properties according to EN 1149–5 and is suitable for use in potentially explosive areas "ATEX" (except oxygen-saturated atmospheres).

### EN 13034+A1:2009 LIMITED PROTECTION AGAINST LIQUID CHEMICALS

- The protective clothing protects the user against various chemicals.
   Under EN13034+A1:2009 the following has been tested: H<sub>2</sub>SO<sub>4</sub> 30% class 3/3,
   NaOH 10% class 3/2, O-Xylene No class, Butan-1-ol undiluted.
- May not be used in rooms with an oxygen content of more than 21% without the
  approval of a safety representative.
- In the event of an accident with chemical or flammable liquids, the protective clothing on the affected part must be removed immediately and disposed of without coming into close contact with the skin.
- In order to reactivate the property of the substance against rejection of chemical splashes (EN13034+A1:2009), the protective clothing must be re-treated either by tunnel drying or tumble drying at 90°C (see ISO 15797 8A).
- Reprocessing after every 5th wash with HYDROB FC to comply with EN13034+A1:2009 coverage.
- We recommend testing the protective properties of the fabric before re-using the garments to make sure that all the properties are maintained after washing.

EN 13034	REPELLENCY INDEX	PENETRATION INDEX
Class 1	> 95%	< 1%
Class 2	> 90%	< 5%
Class 3	> 80%	< 10%

EN 13034	ABRASION RESIST- ANCE (CYCLES)	TRAPEZOIDAL TEAR RESISTANCE (N)	TENSILE STRENGTH (N)	PUNCTURE RESISTANCE (N)
Class 1	> 10	> 10	> 30	> 5
Class 2	> 500	> 20	> 60	> 10
Class 3	> 100	> 40	> 100	> 50
Class 4	> 1000	> 60	> 250	> 100
Class 5	> 1500	> 100	> 500	> 150
Class 6	> 200	> 150	> 1000	> 200

#### EN 61482-2:2020 PROTECTS AGAINST THERMAL HAZARDS OF AN ELECTRIC ARC

**Warning!** Not all voltage-carrying parts in arc installations can be insulated against direct contact.

- Environmental conditions and risks in the workplace must be taken into account.
- Deviations from the parameters in this document may result in more severe conditions.
- Wear protective clothing closed.
- Protective clothing according to this standard is not intended to be used as
  electrically insulating protective clothing and does not protect against electric
  shock.
- Protective clothing that becomes contaminated with grease, oil or flammable liquids or flammable materials must not be used.
- Protective clothing that is damaged to such an extent that the protective properties are impaired (e.g. holes in the fabric, non-functioning fasteners) must not be used.

- For full body protection, use appropriate additional protective equipment (helmet with face shield, protective gloves and footwear (boots).
- Do not wear clothing such as shirts, undergarments or underwear made of materials such as polyamide, polyester or acrylic fibres, which melt in the event of an arc flash.
- The protective clothing must be stored in a dry, dark and well-ventilated room.
- In the event of holes or other damage, the protective clothing must not be repaired by the user.
- Our clothes are tested according to the method 2 = Box test, which uses a controlled and direct electric arc to determine the clothing's/fabric's protection class.
- APC 1 Protection against 4kA APC 2 Protection against 7kA

EN 61482-2	MEAN ELECTRICAL ARC CAPACITY W are [kJ]	DOUBLE STANDARD DEVIATION [kJ]
Class 1	158	± 34
Class 2	318	± 44
	MEAN ENERGY EFFECT	DOUBLE STANDARD DEVIATION
EN 61482-2	E io [kJ/m² (cal/cm²)]	[kJ/m² (cal/cm²)]
EN 61482-2 Class 1		

#### **EN ISO 20471: PROTECTION & CLASSIFICATION**

- Several items of Safety+ EN ISO 20471 clothing can be worn together for greater visibility.
- A class 3 garment must meet the following: Safety Class 2 top must be worn with an Safety Class 2 pants or bib-pants with two reflectors.
- Safety+ EN ISO 20471 protective clothing is CE-approved and approved in accordance with EN ISO 20471. The upper figure (X) in the pictogram indicates its class and the lower figure (Y) refers to its reflective value. The class of the safety clothing indicates the minimum requirements of fluorescent and reflective material required on the safety clothing.
- Protection may be reduced when the clothing is dirty.
- See washing instructions for fabric qualities and classification.

CLASS	FLUORESCENT MATERIAL	REFLECTIVE MATERIAL
Class 3	0.8 m <sup>2</sup>	0.2 m <sup>2</sup>
Class 2	0.5 m <sup>2</sup>	0.13 m <sup>2</sup>
Class 1	0.14 m <sup>2</sup>	0.10 m <sup>2</sup>

"This product conforms to the Council Regulation (EU) 2016/425" Engel Protective clothing is approved by EU-notified body no. 0161:

#### Aitex Textile Research Institute

Plaza Emilio Sala, 1  $\cdot$  ES-03801 Alcoi (Alicante)  $\cdot$  Spain







# THE RIGHT TOOLS FOR THE TRADE

Just as there is no such thing as bad weather (only poor clothing) a bad workman should never blame his tools. ENGEL Workwear has all you need to equip you for the optimal working day–from base-layers, socks and underwear to protective knee pads and everyday essentials such as belts, hanging tool pockets and equipment holders–to make your workday as easy, efficient and comfortable as possible.

#### **BAMBOO SEAMLESS SHIRT**

SIZE UK: S/M-2XL/3XL | EUR: S/M-2XL/3XL

**QUALITY** 60% Polyester / 32% Polyamide /

8% Elastane, 150 g/m<sup>2</sup> Bamboo Charcoal

WASH

















- · Particularly useful during hard physical labour
- Seamless design for increased comfort
- Elastic fabric that adapts to your body shape
- · Good insulating properties
- · Breathable and sweat-absorbing
- · Antibacterial properties
- · Fast-drying
- · Contains bamboo charcoal, which minimises odours in the product



#### COLOR



#### 7261-239

#### **BAMBUS SEAMLESS LONG JOHNS**

SIZE UK: S/M-2XL/3XL | EUR: S/M-2XL/3XL

QUALITY 60% Polyester / 32% Polyamide /

8% Elastane, 150 g/m<sup>2</sup> Bamboo Charcoal













- · Seamless design for increased comfort
- · Elastic fabric that adapts to the shape of the body
- · Good insulating properties
- · Breathable and sweat-absorbing
- Antibacterial properties
- Fast-drying
- · Contains bamboo charcoal, which minimises odours in the product
- · Elastic waistband with logo







#### THERMO UNDERWEAR SET

SIZE UK: XS-5XL | EUR: XS-5XL **QUALITY** 100% Polyester, 180 g/m<sup>2</sup>

WASH









- · Lightweight fabric that takes up minimal space under ordinary workwear
- · Breathable and sweat-absorbing
- Insulating
- · Flatlock seams for added comfort
- · Contrast seams
- · Elastic waistband with logo



#### COLOR



#### 7262-242

#### **HEAT UNDERWEAR WITH ZIP NECK**

SIZE UK: XS-3XL | EUR: XS-3XL

QUALITY 92% Polyester / 8% Elastane, 205 g/m²

WASH

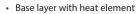












- One click and the product becomes extra warm
- 3 heat settings
- Lightweight fabric that takes up minimal space under ordinary workwear
- · Antibacterial, sweat-absorbing and highly insulating
- · High collar with zip
- Machine washable
- Power bank included, but must be removed when washing
- Printed logo on upper arm









#### **HEAT LONG JOHNS**

SIZE UK: XS-3XL | EUR: XS-3XL

**QUALITY** 92% Polyester / 8% Elastane, 205 g/m<sup>2</sup>

WASH



- Base layer with heat element
- One click and the product becomes extra warm
- 3 heat settings
- · Lightweight fabric that takes up minimal space under ordinary workwear
- · Antibacterial, sweat-absorbing and highly insulating
- · Machine washable
- Power bank included, but must be removed when washing
- · Logo print







#### COLOR



#### 720-200

#### **THERMAL SHIRT**

SIZE UK: XS-4XL | EUR: XS-4XL QUALITY 100% Polyester, 175 g/m<sup>2</sup>

WASH











- Long back to keep the lower back warm
- Sweat-absorbent and moisture-wicking to retain high insulating properties
- Ribbing at the neck and cuffs
- Takes up little space under ordinary workwear





#### **THERMAL TROUSERS**

SIZE UK: XS-4XL | EUR: XS-4XL QUALITY 100% Polyester, 175 g/m<sup>2</sup>

WASH









• Sweat-absorbent and moisture-wicking to retain high insulating properties

• Takes up little space under ordinary workwear





COLOR



#### 9070-336

#### **ID-CARD HOLDER WITH YOYO**

SIZE UK: One size | EUR: One size

QUALITY 100% Plastic









- Hard plastic
- The cardholder is supplied with a yo yo
- Can be installed either vertically or horizontally
- ID-card can be easily released from the cardholder



#### 9081-995 NEW

#### **SCHOCKPROOF KNEE PADS**

SIZE UK: One size | EUR: One size

**QUALITY** 100% ETPU

#### **WASH**









- · Lightweight fabric for optimal comfort
- · Hexagon design equalises the pressure on the outside, thus providing optimum protection to the knee
- · The back is designed with ventilation holes that allow the knee to breathe
- · Elastic fabric that pushes energy back into the body
- Durable and dimensionally stable material for optimum protection
- · Soft fabric made of small closed cells around air for better bounce effect
- Absorb shocks and impacts for the safety of the user
- · Tolerate the cold without affecting elasticity
- · Fits all ENGEL trousers with knee pockets
- · Suitable for industrial laundering
- EN 14404 certified













#### **KNEE PADS**

UK: One size | EUR: One size SIZE 100% E.V.A. (Ethyl Vinyl Acetat) **QUALITY** 

WASH

- Ergonomic design for optimal protection
- Easy to insert
- High comfort, protection and flexibility
- Shock absorbing



#### COLOR



#### 0910-998

#### **KNEE PADS**

SIZE UK: One size | EUR: One size QUALITY 100% Cellular rubber

WASH









- Ergonomic design
- Ultimate knee protection and comfort





#### **HANGING TOOL POCKETS**

SIZE UK: One size | EUR: One size

QUALITY 100% Polyamide

WASH











- · Three sections, one of which is further divided, for example for keeping small tools
- Sturdy tool strap on both pockets
- Two fittings on each pocket mean that they can be attached to trousers or shorts with a single click
- · Easy to remove, for example when the clothing needs to be washed





#### COLOR













#### 9360-316

#### **HANGING TOOL POCKETS**

SIZE UK: One size | EUR: One size

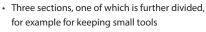
QUALITY 100% Polyester











- Sturdy tool strap on both pockets
- Two fittings on each pocket mean that they can be attached to trousers or shorts with a single click
- Easy to remove, for example when the clothing needs to be washed
- The use of ENGEL Safety trousers or overalls meets certification requirements

















#### **LEATHER BELT**

**SIZE** 85 cm / 95 cm / 110 cm / 120 cm / 130 cm

**QUALITY** 100% Leather

WASH 🔀 🗡 🖾 🖂

Metal buckle



#### COLOR



#### 9008-5

#### **STRETCH BELT**

SIZE UK: One size | EUR: One size

QUALITY 68% Polypropylene / 32% Elastane

WASH 🔀 🗡 🖾 🖂

- Stretch material
- Strong
- Metal buckle
- Adjustable
- Can be shortened easily





#### **BELT WITH NYLON BUCKLE**

SIZE 100 cm / 110 cm / 120 cm / 130 cm

**QUALITY** 100% Polyester

Buckle: 100% nylon 6.6

• Strong quality

Adjustable

WASH

- Plastic buckle
- Suitable for industrial laundry ISO 15797





#### COLOR











#### 9001-1

#### **ELASTIC SUSPENDERS**

SIZE UK: One size | EUR: One size QUALITY 63% Polyester / 37% Elastane

WASH









- Easy adjustment
- Strong clips for secure and easy fastening
- Logo embossed
- Can be combined with all ENGEL trousers





#### **BAG**

SIZE UK: One size | EUR: One size **QUALITY** 80% Chlorofibre / 20% Polyester

WASH







- Water repellent
- H: 60 cm W: 40 cm D: 26 cm



#### COLOR



#### 9076-925

#### **NECK TUBE**

SIZE UK: One size | EUR: One size QUALITY 100% Polyester, 140 g/m<sup>2</sup>

WASH









- Neck warmer in soft micro-fibres
- Can be used in several ways, e.g. as a scarf, hat or headband
- Can easily be worn under a helmet











#### **NECK WARMER**

SIZE UK: One size | EUR: One size

**QUALITY** 100% Polyester



• Fleece

WASH

· Close-fitting around neck



#### COLOR



#### 088-2

#### **FLEECE HAT**

**SIZE** UK: One size | EUR: One size

**QUALITY** 100% Polyester



• Fleece

WASH

• Sweatband





#### **KNITTED HAT WITH REFLECTOR STRIBES**

SIZE UK: One size | EUR: One size QUALITY 50% Acrylic / 50% Wool

WASH



- Thinsulate membrane
- Knitted
- · Integrated reflector thread
- Warm hat in wool blend



#### COLOR





#### 9090-199

#### **BEANIE**

SIZE UK: One size | EUR: One size QUALITY 94% Cotton / 6% Elastane

WASH







- Comfortable jersey quality
- Reflective print
- Integrated reflector thread
- Easily worn under a helmet





#### WARM TECHNICAL SOCKS

SIZE 38/40 / 41/43 / 44/46 | 5/7 / 7,5/9 / 10/12 **QUALITY** 

57% Polyester (COOLMAX®)/ 29% Wool / 12% Polyamide / 2% Elastane (LYCRA®)

WASH

- · Warm and functional sock
- Comfortable quality
- The COOLMAX® function keeps your feet dry
- Specially knitted upper part channels heat away from the foot
- Ribbing effect around the foot ensures a perfect fit
- The leg is knitted with LYCRA®, which ensures good comfort and provides leg support









COLOR



#### 9101-15

#### **TECHNICAL SOCKS**

• Functional and comfortable

SIZE 38/40 / 41/43 / 44/46 | 5/7 / 7,5/9 / 10/12

QUALITY 65% Polyester (COOLMAX®) / 15% Polyamide /

8% Polypropylene / 8% Wool / 4% Elastane (LYCRA®)

WASH



- The COOLMAX® function keeps your feet dry
- The heels and toes are reinforced with wool
- Thick terry sole
- Special ribbing effect around the foot keeps the sock in place
- The leg is knitted with LYCRA®, which ensures good comfort and provides leg support











#### 9102-13

WASH

### **WARM TECHNICAL SOCKS**

SIZE 38/40 / 41/43 / 44/46 | 5/7 / 7,5/9 / 10/12

**QUALITY** 60% Acrylic / 25% Wool / 12% Polyamide /

3% Elastane (LYCRA®)

- · Warm and functional sock
- · Comfortable quality
- Reinforced with wool at the most exposed areas
- Ribbing effect around the foot ensures a perfect fit
- The leg is knitted with LYCRA®, which ensures good comfort and provides leg support







COLOR

#### 9102-14

WASH

#### **TECHNICAL WORKER SOCKS**

SIZE 38/40 / 41/43 / 44/46 | 5/7 / 7,5/9 / 10/12

40 × X II X X

QUALITY 85% Cotton / 10% Polyamide /

5% Elastane (LYCRA®)

- Functional and comfortable • Thick terry on treading surface
- Ribbing effect around the foot ensures a perfect fit
- The leg is knitted with LYCRA®, which ensures good comfort and provides leg support







**COLOR** 



#### 9103-14

WASH

#### **WORKERS' FOOTIES**

**SIZE** 38/40 / 41/43 / 44/46 | 5/7 / 7,5/9 / 10/12

**QUALITY** 85% Cotton / 10% Polyamide /

5% Elastane (LYCRA®)

Functional and comfortable cotton sock

• Thick terry sole

• Specially knitted upper part channels heat away

from the foot







#### COLOR



#### 9104-7

WASH

#### **WORKER SOCKS**

**SIZE** 38/40 / 41/43 / 44/46 | 5/7 / 7,5/9 / 10/12

**QUALITY** 75% Cotton / 20% Polyamide /

5% Elastane (LYCRA®)

• Functional and comfortable

• Thick terry sole

• The leg is knitted with LYCRA®, which ensures good comfort and provides leg support

















9100-8 9101-15 9102-13



Functional socks for cold days

– with wool



Functional socks, good for all-year use – especially with membrane footwear







9102-14 9104-7 9103-14



Classic cotton socks, good all-year use.
Not suitable with membrane shoes

## SERVICE

#### SPECIAL MODELS

Even though we have an extensive product range, you might still need an extra final finesse, for example adding thermal lining, reflectors, ID pockets in plastic or pockets. We make custom workwear that suits your job function.

#### **COLOURMIX**

The standard colours we use for our collections, including our Safety series, can be mixed and matched. With this as your starting point, you can choose the colour combination you wish for you and your employees' clothing.

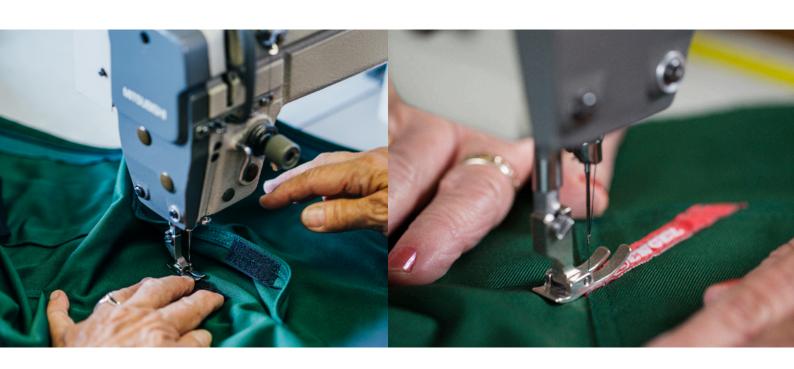
#### **SPECIAL COLOURS**

We can offer special colours which match, for example, the colour of your logo. For this purpose, we purchase approximately 2000 metres of specially

dyed material – enough for min. 700 garments. As the material needs to be dyed, you need to allow extra delivery time.

#### **IMAGE WEAR**

Your workwear signals a wide range of values and preferences. It is therefore an important part of your company's profile and identity. A clear and consistent theme can create positive synergies when workwear, company vehicles, advertising and other marketing materials clearly indicate the company's profile. If your company uses a colour combination not covered by our range, we can make custom workwear in any colour combination you want. Our dealers will happily provide advice on whether your company or organisation needs standard or special products. Prices, samples and delivery times are available from our sales consultants or via customer service on +45 7422 3680.



### EMBROIDERY AND TRANSFERS

Just as workwear in a particular colour combination underscores the company's image, a logo on the clothing provides effective advertising for your company. At our head office in Haderslev, we have a large department with print and embroidery machines. We can therefore supply your workwear with a logo on the chest, back or legs, and we can also apply personal names.

We can offer embroidery and transfers in every conceivable colour, and in a resilient quality that withstands normal washing programs.

#### **COLOUR STOP TRANSFER**

- · Reduces risk of seepage
- 40° C wash
- Used for softshell products

#### **INDUSTRY TRANSFER**

- Durable transfer
- 60° C wash
- Used for standard workwear

#### **WATER TRANSFER**

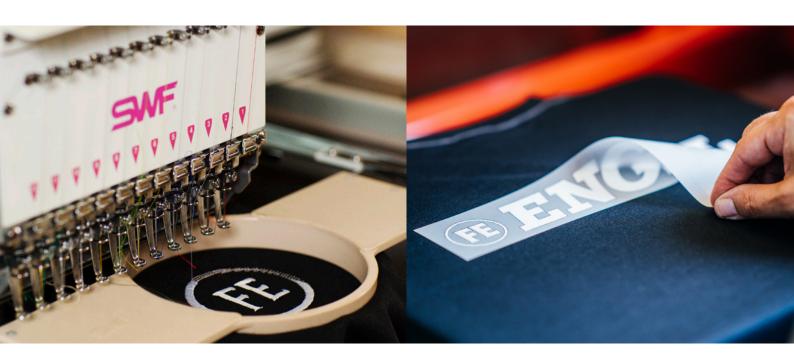
- Highly durable and stretchy
- Tolerates intensive washing
- Used for all workwear

#### **FLAME RETARDANT TRANSFER**

- Durable transfer
- 60° C wash
- · Used for flame retardant workwear

#### **REFLEX TRANSFER**

- · Durable and stretchable
- 40-60° C wash
- Used for all workwear



## WASH

### ADVICE WHICH WILL PROLONG THE LIFESPAN OF YOUR WORKWEAR AND BETTER WASH RESULTS:

- Wash frequently and gently, it extends the life og the clothes.
- · Do not use fabric softener.
- · Never overfill the machine.
- · Wash coloured clothes separately and inside out.
- We recommend that you use a washing powder for coloureds.
- Close Velcro closures and zippers before washing – they will last longer.
- If the workwear gets very dirty, wash it as soon as possible to avoid the dirt getting worked into the fabric.
- Never use bleach or other strong chemical products that can damage your clothing.
- Always check the care label and wash in accordance with the symbols for perfect wash results.

#### **WASHING INSTRUCTIONS SAFETY**

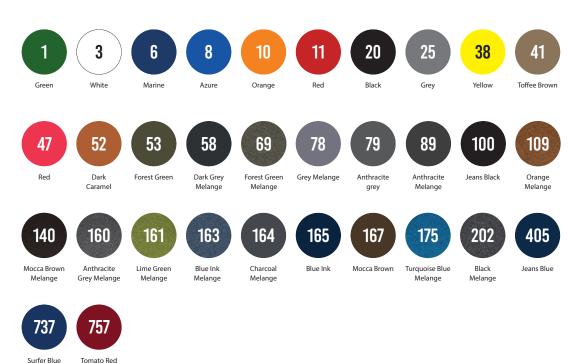
- If the maximum number of washes is not stated, the clothing has been tested and approved after five washes.
- Heavily soiled clothing should be spot washed using fabric detergent before placing the clothing in the regular wash, e.g. oil and grease.
- Washing detergents containing perborates may affect the colour of the material and the reflectors at high temperatures.
- We therefore recommend using standard colour fabric detergent.
- Do not use fabric conditioner.
- The clothing must be stored in a dry, dark and well-ventilated room.

#### **WASHING INSTRUCTIONS SAFETY+**

- If the maximum number of washes is not stated, the clothing has been tested and approved after five washes.
- To ensure optimal product life, wash and maintain according to the wash and care instructions.
   For further information, please refer to the care label.
- Only use and wash the products with closed buttons/zipper as described on the care label.
- Sort the garments according to colour and degree of soiling.
- Garments made from multi-functional fabrics must be washed separately from other fin machine capacity.
- To reduce the possibility of insoluble soap residues being deposited on the garments, synthetic detergents are recommended.
- Do not under any circumstances use bleaching agent/chlorine or fabric conditioner as these substances can ruin the fabric's finish.
- To reactivate the chemical-repellent properties of the fabric (EN 13034+A1:2009), the garments should be either tunnel-finished or overdried at min. 90 °C (see ISO 15797 8A).
- Recommended minimum moisture retention after drying is 4%.
- The clothes must be inspected for any defects after washing.
- Refer to the washing instructions for further information on the composition of the substance and other information.
- For further information about wash- and care symbols we refer to our website www.engel.eu

$\bowtie$	NO WASHING	<u></u>	TUMBLE DRY. MAX. TEMPERATURE 80°C
30	EXTRA DELICATE WASH (WOOLWASH)		HANG DRY
30	MACHINE WASH UP TO 30 °C ON REDUCED CYCLE		DRY FLAT
30	MACHINE WASH UP 30 °C OR LESS	Ш	DRIP DRY
40	MACHINE WASH UP TO 40 °C ON REDUCED CYCLE	$\bowtie$	DO NOT IRON
40	MACHINE WASH UP TO 40 °C OR LESS	$\overline{a}$	IRON AT MAXIMUM TEMPERATURE OF 100 °C
60	MACHINE WASH UP TO 60 °C ON DRIP DRY REDUCED CYCLE		IRON AT MAXIMUM TEMPERATURE OF 150 °C
60	MACHINE WASH UP TO 60 °C	$\boxtimes$	DO NOT DRY CLEAN
95	MACHINE WASH UP TO 95 °C	P	DRY CLEANABLE
*	DO NOT USE CHLORINE BLEACH	<u>P</u>	SPECIALIST DRY CLEANING
	DO NOT TUMBLE DRY	$\bigcap$ i	READ PRODUCT INFORMATION LABEL
<u></u>	TUMBLE DRY. MAX. TEMPERATURE 60 °C		NOTE: Clothing with imprinted logos will have its own separate washing instructions

### COLORS





Yellow/

Blue Ink

Surfer Blue/

Black

Tomato Red/

Anthracite Grey

Anthracite Grey/

Tomato Red

## CERTIFICATES



#### **OEKO-TEX STANDARD 100**

The majority of our workwear is Oeko-Tex certified. Oeko-Tex is the world's leading health certification for textiles. In short, Oeko-tex certification guarantees that the fabric/product is not harmful to the wearer's health. The 'Confidence in Textiles' logo is familiar to most people. Oeko-Tex 100 is a human-ecological product standard. The textiles are tested for harmful chemicals and dyestuffs. For further information see www.oekotex.com.



#### **REPREVE®**

REPREVE® is the most well-known, reliable fiber made from recyclable materials, including plastic bottles. REPREVE® is the only eco-fiber with U-Trust verification, which certifies that requirements relating to recycled contents are met. From any point in the supply chain, REPREVE® is able to use our unique Fiber print tracking technology to test products and make sure that they contain REPREVE® – and in the right quantities.



#### **UV PROTECTION - EN 13758-2**

Products certified according to EN 13758-2 offer proven UVA and UVB protection against the harmful effects of the sun. A UPF value of +40 means that max. 1/40 of the sun's harmful rays penetrate the clothing. If the garment becomes worn, wet or stretched, the level of protection is reduced. Please follow the wash and care instructions.



#### **INDUSTRIAL LAUNDERING**

Products labelled with a 'PRO' symbol are suitable for industrial laundering according to ISO 15797. ISO 15797 is an international standard specifying what a product should be able to withstand in relation to industrial washing and finishing procedures. The products are tested in relation to washing and drying processes, and the label on each product provides information on which washing and drying processes are suitable for the product.

#### THE LABEL COMPRISES THREE PARTS:

- the text 'PRO', which indicates that the instructions apply for industrial laundering
- a column with numbers from 1 to 8
- a symbol which indicates the drying process

The highlighted numbers indicate whether the product is made of 100% cotton or whether it is a product that contains synthetic fibres. At the same time, the number indicates which type of bleaching can be used; for example, the number 7 indicates that it is a dyed product made of 100% cotton which cannot be bleached. A square containing a hexagon indicates that the product can be tumble-dried, while a square with horizontal lines indicates that the product withstands tunnel finishing. If both symbols are included, both drying processes can be used for the product. The wash symbol provides information to the laundries so they know how the products have been tested and which washing and drying processes they can use.

REPREVE® Unifi, Inc. 189

## NORMER

#### **EN ISO 11612**

Protective clothing in accordance with EN ISO 11612 protects against short-term exposure to heat and flame. This standard is divided into different categories, where the code letter indicates which requirement is met by the article of clothing in question. Each category is also broken down into different levels, depending on the degree of protection offered.

#### EN ISO 11611



#### **EN ISO 11611**

Protective clothing in accordance with EN ISO 11611 protects against welding/spatter of melted metal and sparks as well as heat in the form of convection - or radiant heat.

#### EN 1149-5



#### EN 1149-5

Protective clothing with anti-static properties. This clot-hing protects against sudden discharges of electrostatic energy where there is a risk that static sparks may ignite combustible or explosive atmospheres. The user must be correctly earthed. for example by wearing suitable footwear, and the clothing must be connected to the body.



#### EN 13034-6

Protective clothing in accordance with EN 13034-6 protects against splashes from liquid chemicals and is intended for use in cases entailing sufficiently low risk assessment and when a complete protective barrier againstliquids is not necessary, i.e. when the user is in a position to react in due time when his or her clothing has become contaminated. Low risk may be potential exposure to small volumes of spray or occasional low-volume splashes.

#### prEN 61482-2



#### FprEN 61482-2

Protective clothing in accordance with FprEN 61482-1-2 protects against thermal hazards from an electric arc. This standard states that such clothing offers protection against electric arcs and is divided into 2 classes.

#### EN ISO 20471



#### **EN ISO 20471**

EN ISO 20471 standard is divided into 3 classes. The class designation describes how well the product is able to make the user visible. The greater the area of fluorescent material and reflection, the higher the classification. The fluorescent material offers greater visibility in daylight and twilight, while the reflective parts become visible when a vehicle's light or a work light is directed at the wearer in the dark.

#### GO/RT 3279



#### GO/RT 3279 / RIS 3279-TOM

Railway Group Standard sets out the minimum spetification for high visibility warning clothing ind the Rail Industry.

#### EN 14404



#### EN 14404

EN 14404 is a European standard developed to set requirements for knee pads to provide optimum protection for users' knees. Knee pads are tested based on various requirements such as shock absorption, the ability to distribute pressure across the entire surface during kneeling positions, and the ability to prevent sharp or pointed objects from penetrating the fabric.

**LEVEL 1** -Suitable for use on flat or uneven surfaces during tough conditions

TYPE 2 - Foam or other padded knee pads attached in knee pad pockets on trousers or as a permanent part of the trousers..

#### **EN 342**



Products certified according to EN 342 can be worn in cold areas where the combination of an air temperature of -5° C and below, humidity and wind increase the need for insulating clothing.

### EN 343

#### **EN 343**

This pictogram states the degree of protection.

The figures next to the pictogram state:

**X:** The outdoor jacket's ability to resist water penetration from the outside (water resistance).

**4** = highest protection **1** = lowest protection.

Y: Resistance to moisture transfer (breathability indicates how well moisture from perspiration can escape from the inside and out through the outer fabric.

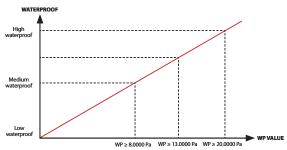
**4** = very good drainage **1** = poor drainage.

**WP;** Water penetration resistance is measured in "millimetre water column pressure". The water column pressure is measured by placing a liquid column gauge over the material so that material with water penetration resistance 5000 mm can keep water out from a five metre (5000 mm) gauge. Material with a water penetration resistance of 10.000 mm can resist water from a 10 metre (10000 mm) gauge, etc.

**MVP;** value indicates breathability of a membrane. MVP value is an expression of the quantity of water vapour that can escape through one square meter of a membrane within 24 hours. A breathable product rated at 5000 can therefore "breathe" 5000 g (5 litres) water vapour per square metre in 24 hours.

#### **WATER PENETRATION RESISTANCE (WP)**

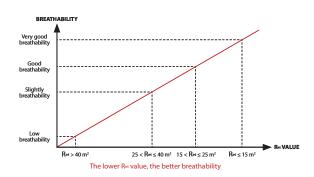
WP VALUE	SUGGESTED PERFORMANCE
WP ≥ 20.000 Pa	High Water proof - Can be used in heavy rain for a long time
WP ≥ 13.000 Pa	Medium Water proof - Can be used for light rain for long time or heavy rain for short time
WP ≥ 8.000 Pa	Low Water proof - Can be used in heavy rain for short time



The higher Pa value, the higher waterproofness

#### WATER VAPOUR RESISTANCE Ret

R <sub>et</sub> -VALUE	SUGGESTED PERFORMANCE
$R_{et} \le 15 \text{ m}^2$	Very good or extremely breathable, even when working at high activity
$15 < R_{et} \leq 25 \ m^2$	Good breathability, suitable for working at high activity levels
$25 < R_{et} \leq 40 \ m^2$	Slightly breathable, suitable for working at moderate activity levels
$R_{\rm et} \leq 40~m^2$	Limited breathability, suitable for working at moderate activity levels for a shorter time



### SYMBOLS



#### **FE-TEX MEMBRANE**

Membrane clothing provides effective protection from wind and water, while ensuring that your skin can breathe. The membrane features a special fibre structure that allows body heat and moisture to escape – while protecting you from the external conditions. Specially designed for heavy physical work that generates a great deal of body heat.



#### **FE-INSULATE**

FE-Insulate insulates against the cold while allowing the body to breathe. Lined, retains its shape and made of environmentally-friendly materials. Ideal for work outside or in a cold store.



#### **FE-HEAT**

FE-Heat is high-tech clothing with integrated heating. Just one click, and within a matter of seconds you can start to feel the warmth. FE-Heat offers an alternative to wearing several layers of clothing, and is, of course, also machine-washable.



#### **FE-SUPER STRETCH - 4-WAY**

Due to elastic fibers woven into the fabric, this 4-way Super Stretch garment is extremely flexible. Super Stretch garments follow the movements of the body and give great comfort. Furthermore, Super Stretch garments return to their original shape after stretching which means that they keep their shape for longer.



#### **FE-SUPER STRETCH - 2-WAY**

Due to elastic fibers woven into the fabric, this 2-way Super Stretch garment is extremely flexible. Super Stretch garments follow the movements of the body and give great comfort. Furthermore, Super Stretch garments return to their original shape after stretching which means that they keep their shape for longer.

#### **CORDURA®**



We use 100% CORDURA® – 220 g/m² – reinforcement on the knee pockets of most of our trousers. CORDURA® is an extremely durable material, which is incredibly hard-wearing and resistant to tears and holes.

- 10 x more durable than cotton
- 3 x more durable than standard polyester
- 2 x more durable as standard nylon



#### **LOXY®**

We use LOXY® EN ISO 20471-certified reflectors. These reflectors meet applicable visibility requirements and make you more visible, thus reducing the risk of accidents. By combining flexibility with high visibility, our reflective materials provide maximum safety without compromising comfort.



#### **LYCRA®**

LYCRA® is used in many fabrics to make them stretchable. In addition to making the product flexible, the LYCRA® fibres also ensure that the product returns to its original shape after it has been stretched. Garments made with LYCRA® are thus comfortable and durable.



#### **COOLMAX®**

Products made with COOLMAX $^{\circ}$  fibres have the special property of keeping the skin dry. The COOLMAX $^{\circ}$  fibres wick moisture away from the skin for greater comfort.



#### **BIONIC-FINISH®ECO**

BIONIC-FINISH®ECO was developed by the RUDOLF GROUP and is the latest technology in environmentally friendly finishes to make products water-repellent. This treatment works by imitating nature and does not contain fluorocarbons.

## SYMBOLS



#### **TOOL POCKETS**

Unique click system that makes it easy to fit and remove hanging pockets.



#### **EXTRA LEG LEGTH**

The trousers have an extra wide tuck designed to extend the length of the trousers, if needed. A single seam is undone and gives the trousers extra leg length – and remain properly seamed.



#### **TAPED SEAMS**

Preventing penetration of water at seam.



#### **ROOM FOR HELMET**

Practical function for working in the rain. You can stay dry even if you must wear a helmet.



#### **LIGHT WEIGHT**

A thinner fabric that is ideal for working in warm weather or indoors.



#### **100% COTTON**

A natural resource that is extremely comfortable, gentle on the skin, breathable and highly absorbent.



#### **POWER BANK**

The power bank must be removed before washing.



#### FE-RECYCLED

This symbol indicates that regenerated polyester has been used in the product. You can see the percentage used in the relevant product composition.



#### **POCKET FOR SCANNER**

Smart pocket function for storing scanners, developed specially for warehouses, transport and logistics.



#### **RECYCLED BOTTLES**

This symbol indicates how many plastic bottles are used to make the regenerated REPREVE polyester needed to produce an item of workwear.



#### **KNEEPAD - DOWN**

This symbol indicates that it is possible to insert our ergonomically shaped kneepad for optimal comfort, protection and flexibility.



#### **KNEEPAD - UP**

This symbol indicates that it is possible to insert our ergonomically shaped kneepad for optimal comfort, protection and flexibility.



# MEASUREMENT

#### **BOTTOMS**

NORMAL TROUSER	NORMAL TROUSER LENGTH – leg length 82 cm																
Waist measurement cm	72	76	80	84	88	92	96	100	104	108	112	116	120	124	128	132	136
DE - NL*	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74
DE - NL**	36	40	44	46	48	50	52	54	56	56A	58	58A	60	62	64	66	68
DE - NL***	36	40	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72
B - P - CH - ES - FR	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68
UK	28,5"	30"	31,5"	33"	34,5"	36"	38"	39,5"	41"	42,5"	44"	45,5"	47"	49"	50,5"	52"	53,5"

<sup>\*</sup> Galaxy, Combat, X-treme, PROplus+, Cargo, Safety

<sup>\*\*\*</sup> Light, Safety+

EXTRA LEG LENGTH	– leg lengt	th 88-92 cı	n				
Waist measurement cm	80	84	88	92	96	100	104
DE - NL	90	94	98	102	106	110	114
B - P - CH - ES - FR	40L	42L	44L	46L	48L	50L	52L
UK	L31,5"	L33"	L34,5"	L36"	L38"	L39,5"	L41"

SHORTER LEG LENG	SHORTER LEG LENGTH – leg length 76-77 cm														
Waist measurement cm	80	84	88	92	96	100	104	108	112	116	120	124	128	132	136
DE - NL	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
B-P-CH-ES-FR	40C	42C	44C	46C	48C	50C	52C	54C	56C	58C	60C	62C	64C	66C	68C
UK	S31,5"	S33"	S34,5"	S36"	S38"	S39,5"	S41"	S42,5"	S44"	S45,5"	S47"	S49"	S50,5"	S52"	S53,5"

#### **TOPS**

SIZES											
Chest measurement cm	88	94	100	106	112	118	124	130	136	142	
Int. sizes	XS	S	М	L	XL	2XL	3XL	4XL	5XL	6XL	
Neck width	35/36	37/38	39/40	41/42	43/44	45/46	47/48	49/50	51/52	53/54	

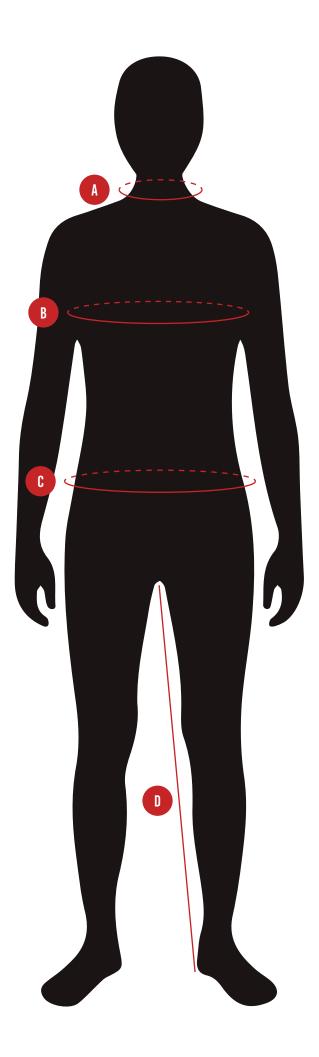
<sup>\*\*</sup> Standard, Enterprise

### TO MEASURE YOUR SIZE CORRECTLY:

Get someone to help you. If you do, you'll get a more exact reading. Keep your shirt and trousers on and stand in a relaxed position.

Let your arms hang loosely by your sides. Draw the tape measure horizontally around your body. It should lie close into the body, but should not be too tight.

- Measure around neck (measure tightly + 2 cm)
- Measure around the chest with arms flat along side of body
- Measure around body where waistband is to be placed
- Measure from crotch to floor inside at leg (without shoes)



# MEASUREMENT LADIES

#### **BOTTOMS**

SIZES								
Waist measurement cm	64-72	68-76	72-80	76-84	80-88	85-93	90-98	96-104
Hip measurement cm	90-93	94-97	98-101	102-105	106-109	110-113	114-118	119-124
Leg length cm	80	80	80	80	80	80	80	80
DE - NL - B - P - CH - ES - FR	34	36	38	40	42	44	46	48
UK	6"	8"	10"	12"	14"	16"	18"	20"

#### **TOPS**

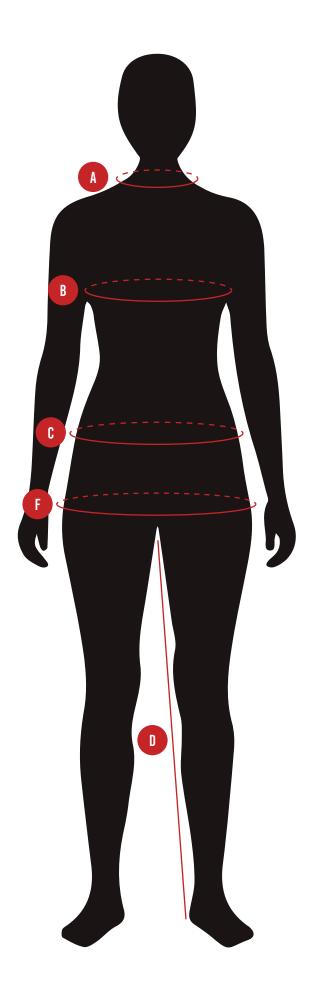
SIZES							
Int. sizes	XS	S	М	L	XL	2XL	3XL
Chest measurement cm	82	88	94	100	106	112	118

### TO MEASURE YOUR SIZE CORRECTLY:

Get someone to help you. If you do, you'll get a more exact reading. Keep your shirt and trousers on and stand in a relaxed position.

Let your arms hang loosely by your sides. Draw the tape measure horizontally around your body. It should lie close into the body, but should not be too tight.

- Measure around neck (measure tightly + 2 cm)
- Measure around the chest with arms flat along side of body
- Measure around body where waistband is to be placed
- Measure from crotch to floor inside at leg (without shoes)
- Measure around your hips



		1
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