




SAFETY



SAFETY



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.

SAFETY STRETCH

Stretch is the key feature of the range as all trousers and many of the tops are made from a stretch fabric. The products are made from a 2-way FE-Super Stretch. The elastic fibers 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.

SAFETY LIGHT

ENGEL Workwear is constantly thinking of new ways to do things, and the world's climate challenges



have inspired us to develop a brand new collection of sustainable fluorescent workwear.

Our Safety Light collection is made from a light-weight fabric that contains 50% regenerated polyester from Unifi Repreve. The fibre used in the production of polyester yarn is made from recyclable materials, including recycled plastic bottles.

We use Unifi Repreve Fibre, as Unifi Repreve is the only regenerated polyester manufacturer to use a unique Fibre print-tracking system that enables us to track and test whether our products contain Repreve fibre and in the right quantities. Furthermore, Repreve is one of the most reliable fibres made from recyclable materials, as Repreve uses U-Trust verification, which certifies requirements for the amount of recycled material in the fibre.

SAFETY LADIES

And we haven't forgotten the women out there who also need fluorescent workwear.

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.

1544-314

SAFETY WORK JACKET

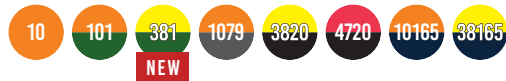
SIZE	XS-6XL
QUALITY	56% polyester/34% elastomultiester/ 10% cotton, 285 g/m ²
WASH	

- Modern fit
- 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



REPREVE

RECYCLED BOTTLES

RE-SUPER
STRETCHTESTED AFTER
50
WASHES**COLOURS**

2544-314

SAFETY TROUSERS

SIZE	EN 42-74 / 22-36 UK 28,5-53,5 / S31,5-S53,5
QUALITY	56% polyester/34% elastomultiester/ 10% cotton, 285 g/m ²
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



TOOL POCKETS



EXTRA LENGTH



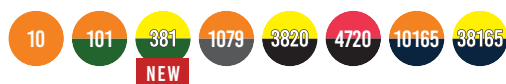
CORDURA

KNEE PADS



REPREVE

RECYCLED BOTTLES

RE-SUPER
STRETCHTESTED AFTER
50
WASHES**COLOURS**

2546-314

SAFETY TROUSERS**SIZE** EN 42-74 / 22-36 UK 28,5-53,5 / S31,5-S53,5**QUALITY** 56% polyester/34% elastomultiester/
10% cotton, 285 g/m²**WASH**

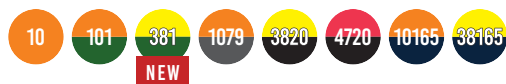
- Modern fit
- Super stretch
- Excellent comfort and movement
- Many functional pockets, e.g. thigh pockets with zip
- Buttons for quick and easy fitting of hanging tool pockets
- Knee pockets with CORDURA® and Velcro closure
- Extra wide shortening means the trouser length can easily be extended by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

COLOURS

3544-314

SAFETY BIB OVERALL**SIZE** EN 42-74 / 22-36 UK 28,5-53,5 / S31,5-S53,5**QUALITY** 56% polyester/34% elastomultiester/
10% cotton, 285 g/m²**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

COLOURS

3546-314

SAFETY BIB OVERALL**SIZE** EN 42-74 / 22-36 UK 28,5-53,5 / S31,5-S53,5**QUALITY** 56% polyester/34% elastomultiester/
10% cotton, 285 g/m²**WASH**

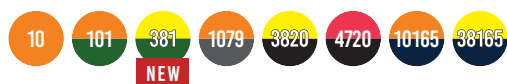
- Modern fit
- Super stretch
- Excellent comfort and movement
- Many functional pockets, e.g. thigh pockets with zip
- High back and rib panels in the sides
- D-ring in bib pocket
- Buttons for quick and easy fitting of hanging tool pockets
- Knee pockets with CORDURA® and Velcro closure
- Extra wide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

COLOURS

6546-314

SAFETY SHORTS**SIZE** EN 42-74 UK 28,5-53,5**QUALITY** 56% polyester/34% elastomultiester/
10% cotton, 285 g/m²**WASH**

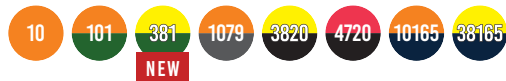
- Modern fit
- Super stretch
- Excellent comfort and movement
- Many functional pockets, e.g. thigh pockets with zip
- Buttons for quick and easy fitting of hanging tool pockets
- Class 1 clothing

COLOURS

4946-930

SAFETY WINTER BOILER SUIT**SIZE** XS-6XL**QUALITY** 100% polyester, ripstop fabric with mechanical stretch, TPU membrane, 190 g/m² Lining: 100% Polyester, quilted with FE-Insulate. WP ≥ 20.000 Pa / R_{et} ≤ 15m² 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

COLOURSTESTED AFTER
50
WASHESOEKO-TEX®
STANDARD 100
BY HANNOVER

TAPED SEAMS



REPREVE®

ROOM FOR
HELMET

RECYCLED BOTTLES



RE-TEX



RE-INSULATE



EN 343



EN 342:2017



EN ISO 20471



RIS-3279-TDM



REPREVE® Unif, Inc.



4946-930

1146-930 // 3544-314

2946-930

SAFETY WINTER TROUSERS**SIZE** XS-6XL

QUALITY 100% polyester, ribbed top with mechanical stretch, TPU membrane, 188 g/m²
Lining: 100 % polyester, quilted with FE Insulate,
WP ≥ 20.000 Pa/ R_{et} ≤ 15m² Pa/W

WASH

- 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

COLOURS

TAPED SEAMS



REPREVE

RECYCLED BOTTLES



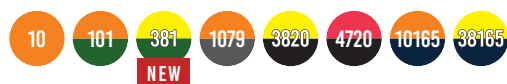
1946-930

SAFETY WINTER JACKET**SIZE** XS-6XL

QUALITY 100% polyester, ripstop fabric with mechanical stretch, TPU membrane, 190 g/m². Lining: 100% Polyester, quilted with FE-Insulate. WP ≥ 20.000 Pa / R_{et} ≤ 15m² 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

COLOURS

TAPED SEAMS



REPREVE



RECYCLED BOTTLES



1246-930

SAFETY PILOT JACKET**SIZE** XS-6XL

QUALITY 100% polyester, ripstop fabric with mechanical stretch, TPU membrane, 190 g/m². Lining: 100% Polyester, quilted with FE-Insulate
 WP ≥ 20.000 Pa / R_{et} ≤ 15m² 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 adjustment option
- Zip in lining, providing option for print
- D-ring in right pocket
- Class 3 clothing



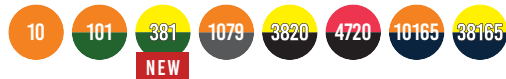
TAPED SEAMS



REPREVE



RECYCLED BOTTLES

**COLOURS**

1146-930

SAFETY SHELL JACKET**SIZE** XS-6XL

QUALITY 100% polyester, ripstop fabric with mechanical stretch, TPU membrane, 190 g/m²
 WP ≥ 20.000 Pa / R_{et} ≤ 15m² Pa/W, taped seams

WASH

- 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
- Class 3 clothing



REPREVE

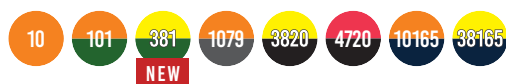
RECYCLED BOTTLES



TESTED AFTER



TAPED SEAMS

**COLOURS**

1145-930

SAFETY PARKA SHELL JACKET**SIZE** XS-6XL**QUALITY** 100% polyester, ribbed top with mechanical stretch,
TPU membrane, 190 g/m²
WP ≥ 20.000 Pa/ R_{et} ≤ 15m² Pa/W**WASH**

- Mechanical stretch
- 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
- Class 3 clothing



TAPED SEAMS

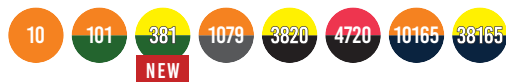
OEKO-TEX®
STANDARD 100
BY HANNOVERROOM FOR
HELMET

REPREVE®

RECYCLED BOTTLES



TESTED AFTER

**COLOURS**

REPREVE® Unifi, Inc.

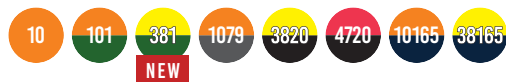


1146-930 // 1192-236

1247-935

SAFETY PILOT JACKET**SIZE** XS-6XL**QUALITY** 100% polyester, quilted with FE-Insulate, 200 g/m²**WASH**

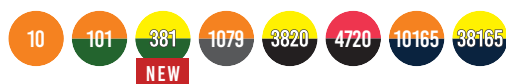
- Mechanical stretch
- Wind and water repellent
- Hidden 2-way zipper and velcro fastening
- External pockets with zip
- Detachable hood with adjustment option
- D-ring in right pocket
- Zipper in lining, providing option for print transfer
- Class 3 clothing

**COLOURS**

1159-158

SAFETY QUILTED JACKET**SIZE** XS-6XL**QUALITY** 100% polyester, ripstop fabric with mechanical stretch 160 g/m²**WASH**

- 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

**COLOURS**

5159-158

SAFETY QUILTED VEST**SIZE** XS-6XL**QUALITY** 100% polyester, ripstop fabric with mechanical stretch 160 g/m²**WASH**

- 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



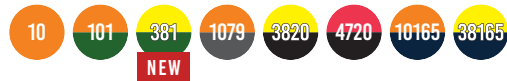
OEKO-TEX®
STANDARD 100
by Hohenstein

®-INSULATE

EN ISO 20471

RIS-3279-T0M

TESTED AFTER
25
WASHES

COLOURS

1192-236

SAFETY FLEECE JACKET**SIZE** XS-6XL**QUALITY** 100% polyester, Antipilling, 270 g/m²**WASH**

- Modern fit
- Can be combined with model 1146-930 and 1145-930
- Reflector zip 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 lining for increased movement
- D-ring in right pocket
- Class 2 clothing
- Class 3 clothing (L-6XL Col. 10)



OEKO-TEX®
STANDARD 100
by Hohenstein

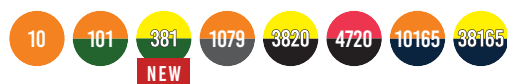
EN ISO 20471

L-6XL Col. 10

EN ISO 20471

RIS-3279-T0M

TESTED AFTER
25
WASHES

COLOURS

1158-237

SAFETY SOFTSHELL JACKET**SIZE** XS-6XL**QUALITY** 100% polyester, 320 g/m²
WP 9.000 Pa / R_{et} 9,7 m² Pa/W**WASH** 

- Modern fit
- 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
- Class 3 clothing (L-6XL Col. 10)



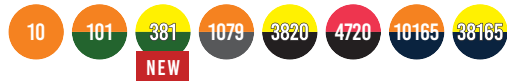
OEKO-TEX®
STANDARD 100
BY HANNOVER



L-6XL Col. 10



TESTED AFTER

**COLOURS**

1158-237 // 9548-182 // 3544-314

5156-237

SAFETY SOFTSHELL VEST**SIZE** XS-6XL**QUALITY** 100% polyester, 320 g/m²
WP 9.000 Pa / Ret 9,7 m² Pa/W**WASH** 

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



OEKO-TEX®
STANDARD 100
by Hohenstein

**COLOURS**

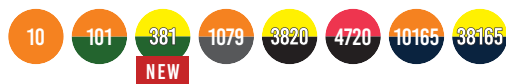
8025-241

SAFETY SWEAT CARDIGAN**SIZE** XS-6XL**QUALITY** 100% polyester, 250 g/m²**WASH** 


- Modern fit
- 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



OEKO-TEX®
STANDARD 100
by Hohenstein

**COLOURS**

8021-241

SAFETY SWEATSHIRT**SIZE** XS-6XL**QUALITY** 100% polyester, 250 g/m²**WASH** 

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



OEKO-TEX®
STANDARD 100
BY HANNOVER

EN ISO 20471
3

RIS-3279-T0M

40+

TESTED AFTER
25
WASHES

COLOURS8041-253 **NEW****SAFETY SWEATSHIRT****SIZE** XS-6XL**QUALITY** 65% cotton/35% polyester, 290 g/m²**WASH** 

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



OEKO-TEX®
STANDARD 100
BY HANNOVER

EN ISO 20471
3

40+

TESTED AFTER
25
WASHES

COLOURS

9545-182

SAFETY LONG-SLEEVED T-SHIRT**SIZE** XS-6XL**QUALITY** 55% cotton/45% polyester/pique, 190 g/m²**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



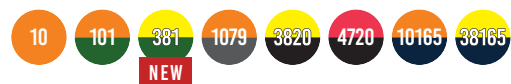
OEKO-TEX®
STANDARD 100
BY HANNOVER

EN ISO 20471
2

RIS-3279-TOM

40+

TESTED AFTER
25
WASHES

COLOURS

REPREVE® Unifi, Inc.



9545-182

9548-182

SAFETY GRANDAD LONG-SLEEVED T-SHIRT**SIZE** XS-6XL**QUALITY** 55% cotton/45% polyester/pique, 190 g/m²**WASH**

- 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



OEKO-TEX®
STANDARD 100
BY HANNOVER

EN ISO 20471
3

RIS-3279-T0M

40+

TESTED AFTER
25
WASHES

COLOURS

9544-182

SAFETY T-SHIRT**SIZE** XS-6XL**QUALITY** 55% cotton/45% polyester/pique, 190 g/m²**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



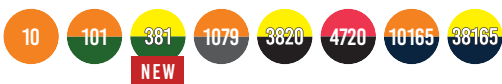
OEKO-TEX®
STANDARD 100
BY HANNOVER

EN ISO 20471
2

RIS-3279-T0M

40+

TESTED AFTER
25
WASHES

COLOURS

9541-151 **NEW****SAFETY T-SHIRT WITH CHEST POCKET****SIZE** XS-6XL**QUALITY** 100% polyester, 140 g/m²**WASH** 

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



OEKO-TEX®
STANDARD 100
BY HANNOVER

EN ISO 20471
2

40°C

TESTED AFTER

25
WASHES

LIGHT WEIGHT

**COLOURS**

10

38



9544-182

7011-194

SAFETY SHIRT

SIZE 37/38-49/50

QUALITY 50% cotton/50% polyester, 195 g/m²

WASH

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



OEKO-TEX®
 CERTIFIED BY THE INDEPENDENT
STANDARD 100
 BY OEKO-TEX®
 Tested for harmful substances.



TESTED AFTER
50
WASHES

COLOURS



5029-240

SAFETY VEST

SIZE XS/S - 3XL/4XL

QUALITY 100% polyester, 130 g/m²

WASH      

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



OEKO-TEX®
STANDARD 100
BY HANNOVER



TESTED AFTER
25
WASHES

COLOURS



5030-240

**SAFETY VEST
WITH ZIPPER****SIZE** XS/S-3XL/4XL**QUALITY** 100% polyester, 130 g/m²**WASH** 

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



OIEKO-TEX®
STANDARD 100
by OEKO-TEX®

EN ISO 20471
2

ISO 15797
3

TESTED AFTER
25
WASHES

COLOURS

10

38

5031-240

**SAFETY-VEST
WITH SHORT SLEEVES****SIZE** XS/S - 3XL/4XL**QUALITY** 100% polyester, 130 g/m²**WASH** 

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



OIEKO-TEX®
STANDARD 100
by OEKO-TEX®

EN ISO 20471
3

ISO 15797
3

TESTED AFTER
25
WASHES

COLOURS

10

38

1916-218

SAFETY RAINWEAR

SIZE XS-4XL

QUALITY 100% Oxford polyester with PU coating,
140 g/m². WP ≥ 13.000 Pa/R_{et} > 40m² Pa/W

WASH       

- Taped seams
- 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)



OEKO-TEX®
STANDARD 100
by Hohenheim



Jacket



Trousers



TAPED SEAMS



TESTED AFTER



COLOURS

10

38



1921-102 // 2921-102

1921-102

SAFETY RAIN JACKET**SIZE** XS-6XL**QUALITY** 100% polyester, PU coated, 240 g/m²
WP ≥ 20.000 Pa / Ret > 40 m² Pa/W**WASH** 

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



OEKO-TEX®
STANDARD 100
by Hohenstein



TESTED AFTER
25
WASHES

**COLOURS**

2921-102

SAFETY RAIN TROUSERS**SIZE** XS-6XL**QUALITY** 100% polyester, PU coated, 240 g/m²
WP ≥ 20.000 Pa / Ret > 40 m² Pa/W**WASH** 

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



OEKO-TEX®
STANDARD 100
by Hohenstein



TESTED AFTER
25
WASHES

COLOURS

1545-319

SAFETY LIGHT WORK JACKET**SIZE** XS-6XL**QUALITY** 50% polyester (regenerated) / 10% polyester / 40% cotton, 245 g/m²**WASH**

- Modern fit
- Made from 50% regenerated REPREE® polyester
- High collar and extended back
- Light and durable fabric
- External pockets with zip
- D-ring in right pocket
- Class 2 clothing



REPREE

RECYCLED BOTTLES



EN ISO 20471



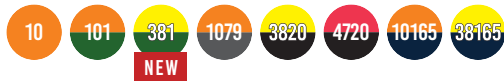
RIS-3279-10M



TESTED AFTER



LIGHT WEIGHT

**COLOURS**

2545-319

SAFETY LIGHT TROUSERS**SIZE** EN 42-74 / 22-36 / 90-114 UK 28,5-53,5 / S31,5-S53,5 / L31,5-L41**QUALITY** 50% polyester (regenerated) / 10% polyester / 40% cotton, 245 g/m²**WASH**

- Modern fit
- Made from 50% regenerated REPREE® polyester
- Many functional pockets - i.a. 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® and Velcro closure
- Class 2 clothing



SCANNER POCKET



TOOL POCKETS



KNEE PADS



REPREE

RECYCLED BOTTLES



EN ISO 20471



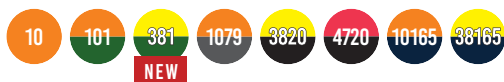
RIS-3279-10M



TESTED AFTER



LIGHT WEIGHT

**COLOURS**

2547-319

SAFETY LIGHT TROUSERS

SIZE EN 42-74 / 22-36 / 90-114 UK 28,5-53,5 / S31,5-S53,5 / L31,5-L41

QUALITY 50% polyester (regenerated) / 10% polyester / 40% cotton, 245 g/m²

WASH

- Modern fit
- Made from 50% regenerated REPVEVE® polyester
- Elasticated waist at the back ensures a good fit
- Light and durable fabric
- Many functional pockets - i.a. pocket for ruler and scanner
- Buttons for quick and easy fitting of hanging tool pockets
- Knee pockets with CORDURA® and Velcro closure
- Class 1 clothing



SCANNER POCKET



DEKO-TEX®
STANDARD 1100
EN 1881-1

TOOL POCKETS



CORDURA®

KNEE PADS



REPREVE®

RECYCLED BOTTLES



EN ISO 20471



RIS-3279-TOM



TESTED AFTER



LIGHT WEIGHT



COLOURS

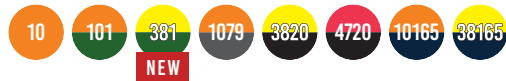


1545-319 // 2547-319

3545-319

SAFETY LIGHT BIB OVERALL**SIZE** EN 42-74 / 22-36 / 90-114 UK 28,5-53,5 / S31,5-S53,5 / L31,5-L41**QUALITY** 50% polyester (regenerated) / 10% polyester / 40% cotton, 245 g/m²**WASH**

- Modern fit
- Made from 50% regenerated REPVE® polyester
- 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 2 clothing

COLOURS

3547-319

SAFETY LIGHT BIB OVERALL**SIZE** EN 42-74 / 22-36 / 90-114 UK 28,5-53,5 / S31,5-S53,5 / L31,5-L41**QUALITY** 50% polyester (Regenerated) / 10% polyester / 40% cotton, 245 g/m²**WASH**

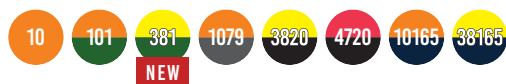
- Modern fit
- Made from 50% regenerated REPVE® polyester
- Light and durable fabric
- Buttons for quick and easy fitting of hanging tool pockets
- Elasticated waist at the back ensures a good fit
- High back and rib panel in the sides
- Many functional pockets - i.a. pocket for scanner
- Adjustable straps
- Knee pockets with CORDURA® and Velcro closure
- D-ring in bib pocket
- Class 1 clothing

COLOURS

4545-319

SAFETY LIGHT BOILER SUIT**SIZE** XS-6XL**QUALITY** 50% polyester (regenerated) / 10% polyester / 40% cotton, 245 g/m²**WASH**

- Modern fit
- Made from 50% regenerated REPVE® polyester
- 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

COLOURS

SCANNER POCKET

OEKO-TEX®
STANDARD 100
BY HANDELSVERBAND
DEUTSCHER TEXTIL-UND
KLEIDUNGSGEWERBES

KNEE PADS

CORDURA®
FABRIC

REPVE®

RECYCLED BOTTLES



EN ISO 20471



RIS-3279-TOM



TESTED AFTER



LIGHT WEIGHT



6544-319

SAFETY LIGHT KNICKERS**SIZE** EN 42-74 UK 28,5-53,5**QUALITY** 50% polyester (regenerated) / 10% polyester / 40% cotton, 245 g/m²**WASH**

- Modern fit
- Made from 50% regenerated REPVE® polyester
- 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

COLOURS

SCANNER POCKET

OEKO-TEX®
STANDARD 100
BY HANDELSVERBAND
DEUTSCHER TEXTIL-UND
KLEIDUNGSGEWERBES

TOOL POCKETS

CORDURA®
FABRIC

KNEE PADS



REPVE®

RECYCLED BOTTLES



EN ISO 20471



RIS-3279-TOM



TESTED AFTER



LIGHT WEIGHT



6545-319

SAFETY LIGHT SHORTS**SIZE** EN 42-74 UK 28,5-53,5**QUALITY** 50% polyester (Regenerated) / 10% polyester / 40% cotton, 245 g/m²**WASH** 

- Modern fit
- Made from 50% regenerated REPREEVE® polyester
- 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



TOOL POCKETS


 OEKO-TEX®
 STANDARD 100
 BY HUMANITÄT

SCANNER POCKET



REPREEVE

RECYCLED BOTTLES



EN ISO 20471



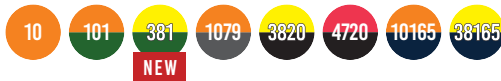
RIS-3279-10M



TESTED AFTER



LIGHT WEIGHT

**COLOURS**9546-182 **NEW****SAFETY POLO SHIRT****SIZE** XS-6XL**QUALITY** 55% cotton/45% polyester (regenerated)/pique, 190 g/m²**WASH** 

- Modern fit
- Made from 45% regenerated REPREEVE polyester
- Comfortable pique fabric
- Cotton on the inside for greater comfort
- Placket fastening and ribbed collar
- Reinforced seams
- Class 2 clothing


 OEKO-TEX®
 STANDARD 100
 BY HUMANITÄT

REPREEVE

RECYCLED BOTTLES



EN ISO 20471



RIS-3279-10M



TESTED AFTER

**COLOURS**

SAFETY

LIGHT



8025-241 / 6545-319

The background is a photograph of an industrial setting, possibly a construction or manufacturing site. It features a complex network of metal beams, ladders, and structural elements. A prominent red vertical bar is located on the left side of the image. Overlaid on this background is the text 'SAFETY FOR WOMEN' in a large, white, sans-serif font. The word 'SAFETY' is in a thin outline style, while 'FOR' is also in an outline style but slightly smaller. 'WOMEN' is in a solid, bold font. The text is centered horizontally and occupies the upper two-thirds of the image.

SAFETY FOR WOMEN



2543-319

SAFETY LIGHT LADIES TROUSERS

SIZE EN 34-48 UK 6-20

QUALITY 50% polyester (regenerated) / 10% polyester / 40% cotton, 245 g/m²WASH 

- Specially designed for women
- Made from 50% regenerated REPREEVE® polyester
- 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



SCANNER POCKET

DEKO-TEX®
STANDARD 100
BY OEKO-TEX®

TOOL POCKETS



CORDURA®

KNEE PADS



REPREEVE

RECYCLED BOTTLES

EN ISO 20471
2

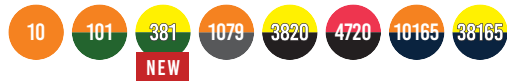
RIS-3279-T0M

TESTED AFTER
50
WASHES

LIGHT WEIGHT



COLOURS

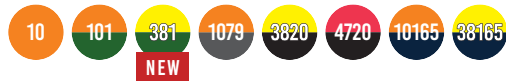


1156-237 // 2543-319

3543-319

SAFETY LIGHT LADIES BIB OVERALL**SIZE** EN 34-48 UK 6-20**QUALITY** 50% polyester (regenerated) / 10% polyester / 40% cotton, 245 g/m²**WASH**

- Specially designed for women
- Made from 50% regenerated REPVEVE® polyester
- 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

COLOURS

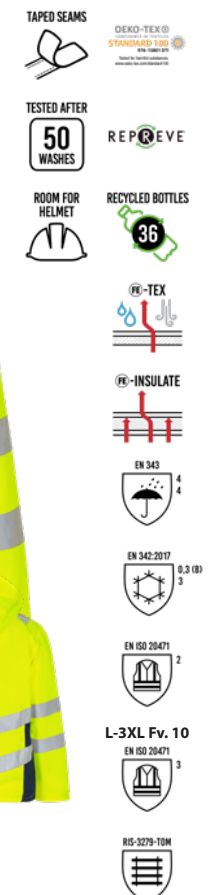
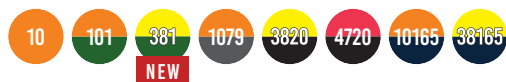
1943-930

SAFETY LADIES WINTER JACKET**SIZE** XS-3XL

QUALITY 100% polyester, ripstop fabric with mechanical stretch, TPU membrane, 190 g/m²
 Lining: 100% Polyester, quilted with FE-Insulate
 WP ≥ 20.000 Pa R_{et} ≤ 15m² Pa/W, taped seams

WASH

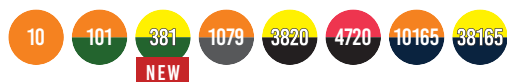
- Specially designed for women
- Mechanical stretch
- Breathable, wind and waterproof with taped seams
- Hidden 2-way zip and velcro fastening in front
- Detachable hood with adjustment option
- Storm cuff in sleeves and bottom
- Zip in lining, providing option for print
- D-ring in right pocket
- Class 2 clothing
- Class 3 clothing (L-3XL Col. 10)

COLOURS

1156-237

SAFETY LADIES SOFTSHELL JACKET**SIZE** XS-3XL**QUALITY** 100% polyester, 320 g/m²
WP 9.000 Pa / R_{et} 9,7 m² Pa/W**WASH** 

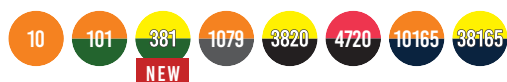
- Specially designed for women
- Wind and water-repellent
- Excellent comfort and movement
- Stretchable quality
- Reflector zip in the front
- External pockets with zip
- D-ring in right pocket
- Elastic hem at the bottom
- Sleeves with elastic storm cuff with thumb hole
- Class 2 clothing

OEKO-TEX®
STANDARD 100
BY Hohenstein**COLOURS**

8027-241

SAFETY LADIES SWEAT CARDIGAN**SIZE** XS-3XL**QUALITY** 100% polyester, 250 g/m²**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

OEKO-TEX®
STANDARD 100
BY Hohenstein**COLOURS**

9543-182

SAFETY LADIES LONG-SLEEVED T-SHIRT

SIZE XS-3XL

QUALITY 55% cotton/45% polyester/pique, 190 g/m²

WASH



- 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



OEKO-TEX®
STANDARD 100
by Hohenstein

EN ISO 20471
2

RIS-3279-T0M

10-100%
40+

TESTED AFTER
25
WASHES

COLOURS



9542-182

SAFETY LADIES T-SHIRT

SIZE XS-3XL

QUALITY 55% cotton/45% polyester/pique, 190 g/m²

WASH



- 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



OEKO-TEX®
STANDARD 100
by Hohenstein

EN ISO 20471
2

RIS-3279-T0M

10-100%
40+

TESTED AFTER
25
WASHES

COLOURS



9360-307

HANGING TOOL POCKETS

SIZE one size

QUALITY 100% polyamide

WASH      



- Reinforced bottom in wear-resistant quality
- Three sections, one of which is further divided
- 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



COLOURS









9360-316

HANGING TOOL POCKETS

SIZE one size

QUALITY 100% polyester

WASH      



- Reinforced bottom in wear-resistant quality
- Three sections, one of which is further divided
- 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



COLOURS



9080-994

KNEE PADS

SIZE one size

QUALITY 100% EVA (Ethyl Vinyl Acetate)

WASH      



- Ergonomic design for optimal protection
- Easy to insert
- High comfort, protection and flexibility
- Shock absorbing



COLOURS









0910-998

KNEE PADS

SIZE one size

QUALITY 100% Cellular rubber

WASH      

- Ergonomic design
- Ultimate knee protection and comfort



COLOURS



9005-2

BELT WITH NYLON BUCKLE**SIZE** 100 cm / 110 cm / 120 cm / 130 cm**QUALITY** Belt: 100% polyester
Buckle: 100% nylon 6.6

- Strong quality
- Adjustable
- Plastic buckle
- Suitable for industrial laundry ISO 15797

**COLOURS**

9008-5

STRETCH BELT**SIZE** One size (130 cm)**QUALITY** 68% polypropylene/32% elastane**WASH**

- Stretch material
- Strong
- Metal buckle
- Adjustable
- Can be shortened easily

**COLOURS**

0108-210

KNITTED HAT WITH REFLECTOR STRIPES**SIZE** one size**QUALITY** 50% wool/50% acrylic**WASH**

- Thinsulate membrane
- Knitted
- Integrated reflector thread
- Warm hat in wool blend

**COLOURS**

9090-199

BEANIE**SIZE** one size**QUALITY** 100% cotton**WASH**

- Comfortable jersey quality
- Reflective print
- Integrated reflector thread
- Easily worn under a helmet

**COLOURS**

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	CERTIFICATION
Class 3	0.8 m ²	0.2 m ²	
Class 2	0.5 m ²	0.13 m ²	
Class 1	0.14 m ²	0.10 m ²	

This product conforms to the the Council Regulation (EU) 2016/425 ENGEL Protective clothing is approved by FORCE Certification A/S, Park Allé 345, DK-2605 Brøndby, EU-notified body no. 0200.

**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	1	1	2	2	2	2	2	3	9542-182
1	1	1	1	2	2	2	2	2	3	9543-182
1	1	1	1	2	2	3	2	3	2	9544-182
1	1	1	1	2	3	3	3	3	2	9545-182
1	1	1	1	2	3	3	3	3	2	9541-151
1	1	1	1	2	3	3	3	3	2	9546-182

Class 3 can be worn on its own

1145-930 • 1146-930 • 1246-930 • 1247-935
 1916-218 • 1921-102 • 1946-930 • 4545-319 • 4946-930
 5031-240 • 8021-241 9548-182 • 7011-194 • 8041-253

1158-237
 1192-236 } Col. 10 L-6XL

1943-930 Col. 10 L-3XL



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