

# VIZWELL MORE THAN QUALITY

This is our goal: to offer not only quality products but a whole package of services.

Quality is the main point: all our garments are hard-wearing and functional, but also stylish and comfortable. Top grade fabric is used in each garment to ensure the higher performances. Before the garment is finished, it passes through an extensive quality check: fabric and other components are always checked once they arrive at our factory and again before they are put into production. The finished garment is inspected right in production lines and before it is put in our warehouse or sent out to our customers.

Our entire professional range is EN certified.

**Stock availability** is what we offer to our customers to ensure a quick service and avoid long lead times. All cartons have barcodes which allow an automatic scan at our warehouse and also for you at your premises. You can check by yourself garments that are usually kept on stock; we grant you that shipment can be arranged within 1 week from the confirmation of the order!

Customer service is one of our strength, we don't want you to wait too much time on order processing: our highly experienced staff will take care for you.

All our garments are Vizwell branded but we also offer limited **Product customization** such as logo embroidery or printing, as you wish.

We always put great effort on product development: unique and innovative **New products** are always added to our already robust product line. Beside the great choice of High Visibility Jackets, including Flame Retardant, 5 in1, Bomber and Parka Jackets, check out our Safety Vests, Shirts, Rain set, Softshell and Fleece collections. We also have an extensive line of Polycotton garments and Accessories, all suitable for workers in hazardous situations with any light conditions.

This is **Vizwell**, this is how we work and what we consistently offer: **More than quality**.





# Standards Guide



#### EN IS013688:2013

This is the general requirements as a reference standard which cannot be applied on its own but which is referred to in all specific protective clothing standards. E.g. EN ISO 20471, the European standard for high-visibility clothing.



#### EN ISO 20471:2013+A1:2016

EN ISO 20471 :2013 is the harmonized European standard for high visibility clothing. It specifies the requirements for signaling the users presence day or night. High visibility clothing is grouped into three classes related to risk assessment. The performance class can be obtanined using a single garment or a clothing ensemble, e, g, jacket and trousers.

CLASS 3 : Highest level

- -Minimum background materal 0.80m<sup>2</sup>
- \*Minimum retro-reflective materal 0.2m2

CLASS 2: Medium level

- -Minimum background materal 0.50m²
- \*Minimum retro-reflective materal 0.13m²

CLASS 1: Lowest level

- -Minimum background materal 0.14m<sup>2</sup>
- \*Minimum retro-reflective materal 0.1m2



#### EN343:2003+A1:2007

This European standard concerns protective clothing against rain, wind and cold at temperatures higher than -5°C. This standard specifies the requirements and test methods applied to the materials and seams of the protective clothing against the effects of foul weather (for example, rain or snow), fog and humidity. The requirements of the EN343 include:

X: Water resistance

Y: Moisture, vapour and perspiration or "breathability" of the garment

Strength of garment components-tensile, tear, seam strength and shrinkage



#### EN 1149-5:2008

This is the standard specifies the performance and requirement for anti-static for materials and protective clothing. It covers clothing used as part of an earthd system, to avoid incendiary discharge of static electricity. The requirements may not be sufficient in oxygen enriched flammable atmospheres. This standard does not apply to protection against mains voltages.



#### EN IS011611:2015

This standard is used with intent to protect the wearer against the spatter (small splashes of molten metal), short-term electrial shock, accidental contact with live electrial conductors at voltages, and minimizes the possibility of short-term electrial shock and accidental contact with live electrial conductors at voltages. Class 1 is against less hazardous welding techniques and situations, causing lower levels of spatter and radiant heat. Class 2 is against more hazardous welding techniques and situations, causing higher levels of spatter and radiant heat.



#### EN 14058:2004

The garment meet this standard can provide a certain degree of protection to cool for a certain length of time, depending e.g. on personal constitution and activity, the accompanying clothing and the environmental features (wind speed, temperature, humidity).



#### EN IS011612:2015

Protective clothing to protect against heat and flame. This standard is describing minimum requirements for industrial workers exposed to heat. This means short contact with flame and with at least one type of heat (convective, radiant, large molten metal splashes or a combination of these). This Standard also defines some minimum parameters that the fabrics have to comply with: Tear resistance, tear strength, burst strength and seam strength.



#### EN IS014116:2015

The standard specifies the performance requirements for the limited flame spread properties of materials, material assemblies and protective clothing in order to reduce the possibility of the clothing burning and therefore avoiding a hazard. Additional requirements for clothing are also specified. Features:

Index 1 (flame spread, flaming debris and afterglow properties)

Index 2 (as index 1 plus hole formation properties)

Index 3 (as index 2 plus afterflame properties)



#### EN 13034:2005+A1:2009

This standard sets out the general requirements for protective clothing against liquid chemicals, i.e. materials shall not be known to cause skin irritation or have any adverse effect to health, including garment sizing, labelling etc.



#### GO/RT 3279:2013

The GO/RT 3279 standard is based on the European standard EN 471:2003. It requires garments to meet at least class 2 (the mid-point of a 3-class scale) of EN 471 for the minimum area of high visibility materials used within a garment. Whereas the European standard permits several different colours of high visibility materials, the railway standard specifies an orange colour.



#### EN1150:1999

This standard is for non-professional high visibility clothing. For example, jogging, cycling or other traffic related interaction activities.



#### EN 13356:2001

This standard specifies the optical performance requirements and surface area requirements for accessories intended for non-professional use, and intended to signal the user's presence visually when illuminated by vehicles on dark roads. The accessories can be worn, attached to or carried by persons.



#### IEC61482-2:2009

IEC 61482 Protective clothing against the thermal hazards of an electric arc.

EN61482-1-2:2007=Arc in the box test method

Class 1=4ka Class 2=7ka

EN61482-1-1:2009=Open Arc test method

ATPV(Arc Thermal Performance Value) cal/cm²



#### EN 342-2004

This European Standard is published to achieve a common basis in Europe for requirements and test methods for protective clothing ensembles and garments against cold in the interest of especially manufacturers, test institutes and end-users. The measured properties and their subsequent classification are intended to ensure an adequate protection level under different user conditions. Thermal insulation of the ensemble or garment and the air perneability are the essential properties to be tested and marked on the label.







Luminous tape glow in the dark Glowing time: 6H

#### VWEN01-L

Two band Class 2 waistcoat with Luminous Tape

## 16/10x



#### 100% Polyester Tricot Material

- · Two bands of reflective tape around torso
- Two bands of 1cm width luminous tape around torso
- · Adjustable velcro for flexible fastening
- · Matching color binding
- 120 g/sm tricot febric



EN ISO 20471:2013





Luminous tape glow in the dark Glowing time: 6H

#### VWEN03-L

High Visibility Weistcoat with Luminous Tape





### 100% Polyester Tricot Material

- Two bands of reflective tape around torso
- Two bands of reflective tape over each shoulder
   Two bands of 1cm width luminous tape around torso and shoulder
- Velcro front fastening
- 120 g/sm tricot fabric









Luminous tape glow in the dark Glowing time: 6H

#### VWRW01SB-L

RWS Contrast Multi Pockets Safety Vest with Luminous Tape

#### 100% Polyester Tricot Material

- · Two bands of reflective tape around torso
- · Two bands of reflective tape over each shoulder
- . Two bands of 1cm width luminous tape around torso and shoulder
- · Zip front closure
- · One ID card holder and one cellphoe pocket
- · Two lower patch pocket with side entries





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EN ISO 20471:2013







Luminous tape glow in the dark Glowing time: 6H

#### VWJK01-L

High Visibility Parka with Luminous Tape

### 100% Polyester 300D Oxford with Polyurethane Coating

- 100% polyester taffeta lining
- 100% polyester 180 g/sm quilted lining for effective cold weather protection
- Waterproof taped seams, a studded front flap, storm cuffs , concealed hood
- One cell phone pocket, two lower pockets, one inner chest pocket
- Zipped access on lining for logo printing or embroidery
- · Reflective tape and 1cm width luminous tape around torso, shoulder and sleeve





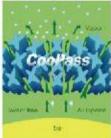
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EN ISO 20471:2013 EN343 1

















100% Polyester Coolpass material with UPF 50+

- · Segmental heat transferred reflective tape
- Mesh undererm for maximal ventilation
- · Taped neck for extra comfort

VWPS32-Bird eye material with wicking and UPF 50+ treatment WPS32-Coolpass material with Anti-Bacterial treatment







S-XXXL

EN ISO 20471:2013 SUN PROTECTION

UPF 50+



High Visibility Long Sleeve T-Shirt

#### 100% Polyester Coolpass material with UPF 50+

- Segmental heat transferred reflective tape · Mesh undererm for maximal ventilation
- · Taped neck for extra comfort

WWTS21-Bird eye material with wicking and UPF 50+ treatment VWTS21-Coolpass material with Anti-Bacterial treatment



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**EN 150** 20471:2013

UPF 50+ SUN PROTECTION



High Visibility Polo Shirt

#### 100% Polyester Coolpass material with UPF 50+

- · Segmental heat transferred reflective tape
- Mesh underarm for maximal ventilation
- Taped neck for extra comfort
- · One left chest pocket and three button placket







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UPF 50+ 20471:2013 SUN PROTECTION



High Visibility CoolPass Polo-Shirt

#### 100% Coolpass Material

- · Segmented tape for extra breathable comfort
- Mesh underarm for maximal ventilation
- Taped neck for extra comfort
- · One left chest pocket and three button placket





## FLAME RETARDANT







#### VWFJK05

High Visibility Flame Retardant Contrast Parka

### 98% Polyester 2% Carbon Oxford with Polyurethane Coating

- · Flame Retardant reflective tape around torso, shoulder and sleeves
- 100% FR fleece lining
- Zipped out FR fleece quilted liner
- · Waterproof taped seams, front flap with velcro closure, concealed hood
- One cell pocket, two lower bellow pockets
- ID card holder on right chest
- Inner pen pockets and inner patch pockets on chest and bottom

















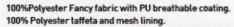


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#### **VWJK258**

High Visibility Outdoor-Design Jacket



- Segmental heat transfer reflective tape
- . Double front flap, hard outer flap
- One zipped chest pocket
- Two slant hand pockets
- Detachable and adjustable storm hood
- · Fluorescent bands heat transferred on shoulders
- Reflective Vizwell brand on cuff.
- · Adjustable hem with elastic drawstring.





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EN ISO 20471:2013

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Outer Jacket VWJK258



Optional Detachable Lining-Jackets



WWW INCOME

Comfortable Wadded Jacket.



100% Polyester Taffeta fabric.

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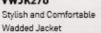
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- Two hand Pockets
- One interior packet.
- 180g/sm polyester wadding.





#### VWJK270



100% Polyester high density fabric 280grams polyester hand-stuff wadding

- #5 reversible zipper
- · Two zipped hand pockets



#### VWJK267

High Visibility Stylish Softshell Jacket



100%polyester twill/PU membrane/100%polyester micro-fleece, 3 Layer laminated Softshell fabric offers a high level of water resistance(8000mm), good breathability(3000mm) and nice warmth.

- Segmental heat transfer reflective tape
- · One slant zipped chest pocket
- · Two zipped hand pockets
- Two big interior pockets
   Interior front flap
- · Detachable and adjustable storm hood
- Drop tail
- · Adjustable cuff with Velcro
- Micro-fleece chin guard
- · Interior Lycre cuff with thumbholes





#### **VWJK268**

High Visibility Super-Thermal Padded Softshell Jacket

level of water resistance(8000mm), good breathability(3000mm) and nice warmth.

100%polyester twill/PU membrane/100%polyester micro-fleece, 3 Layer laminated Softshell fabric offers a high Innovative Aluminum-coated Thermal Reflective lining with 120g/sm polyester padded

S-XXXL

- Segmental heat transfer reflective tape
- · One outdoor-design zipped chest pocket
- Interior zipped pocket with headphone cable access
- · Detachable and adjustable storm hood
- Drop tail
- · Adjustable cuff with Velcro
- Micro-fleece chin guard
- · Interior Lycre cuff with thumbholes





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High Visibility Parka

#### 100% Polyester 300D Oxford with Polyurethane Coating

- 100% polyester taffeta lining
- 100% polyester 180 g/sm quilted lining for effective cold weather protection
- Waterproof taped seams, a studded front flap, storm cuffs, concealed hood
- One cell phone pocket, two lower pockets, one inner chest pocket
- · Zipped access on lining for logo printing or embroidery









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#### VWJK01N

Function Parks







#### 100% Polyester 300D Oxford with Polyurethane Coating

- EN ISO 20471 level 2 reflective tape, waterproof taped seams
   100% polyester taffeta with 180g/sm polyester quilted lining
- · Studded front flap and a concealed hood
- One cell phone pocket, two lower pockets, and one inner chest pocket
- · Zipped access on lining for logo printing or embroidery









High Visibility Bomber Jacket

#### 100% Polyester 300D Oxford with Polyurethane Coating

- 100% polyester taffeta lining
- 100% polyester 180 g/sm quilted lining for effective cold weather protection
- · Waterproof taped seams, a studded front flap, and a concealed hood
- One cell phone pocket on right chest
- · Two easy access lower pockets
- · Elasticated hem and cuff for enhanced weather proofing
- · Zipped access on lining for logo printing or embroidery















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### VWJK05

High Visibility Contrast Traffic Jacket

#### 100% Polyester 300D Oxford with Polyurethane Coating

- · 100% polyester taffeta lining
- . 100% polyester 180 g/sm quilted lining for effective cold weather protection
- · Waterproof taped seams, concealed hood
- · Storm cuffs, studded front flap
- One cell phone pocket, two easy access lower pockets
- · Zipped access on lining for logo printing or embroidery



















High Visibility Contrast 5 in 1 Jacket

#### 100% Polyester 300D Oxford with Polyurethane Coating

- · Waterproof taped seams for outer jacket, studded front flap, concealed hood
- · One cell phone pocket, zipped Napoleon pocket
- · Two lower patch pockets with side entries for hand warming
- Zip out EN ISO 20471 class 2 reversible bodywarmer with detachable sleeves
- Zip out bodywarmer can be reversed as a fleece bodywarmer
- · Zipped access on outer jacket lining for logo printing or embroidery
- · 5 flexible configurations to fit any weather situation









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High Visibility Pilot Jacket

#### 100% Polyester 300D Oxford with Polyurethane Coating

- 100% Polyester quilted lining
- · Easily detachable zip off sleeves
- · Waterproof taped seams, studded front flap, and a concealed hood
- · Two multi funtion chest pockets
- · Two easy access lower pockets, and one zipped arm pocket
- · Zipped access on lining for logo printing or embroidery







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**JACKETS** 



### VWJK60B

High Visibility Contrast Warning Pilot Jacket

#### 100% Polyester 300D Oxford with Polyurethane Coating

- 100% Polyester quilted lining
- · Waterpoof taped seams, studded front flap, concealed hood
- · Easily detachable zip off sleeves with adjustable velcro cuffs
- Two multi funtion chest pockets, two lower pockets, and one zipped arm pocket
- · Zipped access on lining for logo printing or embroidery





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#### VWJK04N

Function Bomber Jacket







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### 100% Polyester 300D Oxford with Polyurethane Coating

- EN ISO20471 level 2 reflective tape, waterproof taped seams 100% polyester taffeta with 180g/sm polyester quilted lining
- Studded front flap, a concealed hood, and elasticated hem and cuff
- One cell phone pocket and two lower pockets
- Zipped access on lining for logo printing or embroidery





High Vsibility Contrast Traffic Jacket with Detachable Lining





S-XXXL

## 100% Polyester padding

- · Waterproof taped seams, concealed adjustable hood
- Two studded side vents on the bottom for expansion
- Two bellow pockets on chest
- Adjustable elastic cord on the hem to ensure a tight weather seal
- Adjustable sleeve cuffs with velcro
- · Innovative Ripstop fabric ensures long lasting durability from tears and abrasions





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High Visibility Reversible Bodywarmer

#### 100% Polyester 300D Oxford with Polyurethane Coating

- 65% Polyester 35% Cotton T/C twill quilted lining
- · Two shoulder bands and two torso bands of reflective tape
- Two easy access lower pockets
- Two patch pockets on polycotton bodywarmer
- Can be reversed as a polycotton bodywarmer









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#### VWJK126B

High Visibility Contrast Pilot Jacket

#### 100% Polyester 300D Oxford with Polyurethane Coating

- · Detachable fur lining for body and removable fur collar
- Removable polyester quilted sleeves
- Taped seams and a concealed hood
- Two lower pockets, two large zipped patch chest pockets
- One cell phone pocket and one zipped arm pocket
- · Elasticated hem and cuff for wind and weather proofing









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## **TROUSERS**



#### VWJK07

High Visibility Rain Trousers

100% Polyester 300D Oxford with Polyurethane Coating









S-XXXL

- · Waterproof taped seams
- Fully elasticated waist
- Pocket access slots on both sides
- Studded adjustable hem
- Unlined





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Function Trousers



#### 100% Polyester 300D Oxford with Polyurethane Coating

- EN ISO20471 level 2 reflective tape
- Taped seams
- Fully elasticated waist
- · Pocket access slots on both sides
- Studded adjustable hem
- Unlined

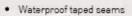




Hi Visibility Gort Rain Trousers

100% Polyester 300D Oxford with Polyurethane Coating

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- Fully elasticated waist
- Pocket access slot on both sides
- · Studded adjustable hem
- Unlined







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High Visibility Contrast Rain Trousers

#### 100% Polyester 300D Oxford with Polyurethane Coating

- 100% polyester with 140g/sm polyester quilted lining
- Two bands of 7cm width reflective tape to ensure Class 2
- Multifunction pockets on legs
- Adjustable bottom with zipper closure









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#### **VWJK113B**

High Visibility Bib-pants

#### 100% Polyester 300D Oxford with Polyurethane Coating

- 100% polyester with 140g/sm polyester quilted lining
- Waterproof taped seams
- Side zipper for adjustable waist
- Two slant side pockets and one front pocket
- · Adjustable bottom with zipper closure







EN ISO EN343 20471:2013



Function Bib-pants







100% Polyester 300D Oxford with Polyurethane Coating S-XXXL

- EN ISO20471 level 2 reflective tape
- 100% polyester with 140g/sm polyester quilted lining
- · Waterproof taped seams
- · Side zipper for adjustable waist
- · Two slant side pockets and one front pocket
- · Adjustable bottom with zipper closure



300D Rip-stop Polyester Oxford with PU coating ensures long lasting durability from tears and abrasions.

- One waterproof zip-closed pocket on the left chest
- · One big patch pocket with pen pockets and one ID pocket
- . One big patch pocket with a cell phone pocket and pen pockets
- Two lower three- dimensional pockets
- Taped seams
- · Concealed detachable hood
- · Adjustable waist drawstring
- Adjustable cuff with Velcro
- Double stitching prime reflective tape







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Outer Jacket W K255





**VWJK269** 



VWJK270

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## **JACKETS**



#### VWJK256

High Visibility Hard-wearing Bomber Jacket

300D Rip-stop Polyester Oxford with PU coating ensures long lasting durability from tears and abrasions. 180g/sm Polyester Padded Lining.

- One waterproof zip-closed pocket on the left chest
- . One big patch pocket with pen pockets and one ID pocket
- . One big patch pocket with a cell phone pocket and pen pockets
- Two lower pockets
   Taped seams

- Concealed hood
   Adjustable cuff with Velcro
   Double stitching prime reflective tape





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## **JACKETS**



#### **VWJK261**

High Visibility Outdoor-Design Jacket





## 300D Polyester Oxford with PU coating. 180g/sm Polyester Padded Lining.

- Double front flap, hard outer flap
- · One zipped stylish chest pocket
- Two zipped hand pockets
- · Concealed hood
- Taped seams
- · One Interior pocket
- Adjustable cuff with Velcro
- · Adjustable hem with elastic drawstring

S-XXXL







EN ISO 20471:2013

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High Visibility Outdoor-Design Jacket

100%Polyester Fancy fabric with PU breathable coating. 100% Polyester taffeta and mesh lining.

- Segmental heat transfer reflective tape
- Fluorescent bands heat transferred on shoulders
- Reflective Vizwell brand on cuff.





S-XXXL











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High Visibility Outdoor-Design Thermal Jacket

#### 100%Polyester Fancy fabric with PU breathable coating 3M Thinsulate insulation lining

- · Segmental heat transfer reflective tape
- Double front flap, stiff outer flap
- One reflective zipped chest pocket
- Two lower zipped hand pockets
   One Interior pocket
- Concealed hood
- Drop tail
- · Taped seams · Adjustable cuff with Velcro
- · Adjustable hem with elestic drawstring





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#### VWJK265

High Visibility Outdoor-Design Softshell Jacket

100%polyester twill/PU membrane/100%polyester micro-fleece, 3 Layer laminated Softshell fabric offers a high level of water resistance(8000mm), good breathability(3000mm) and nice warmth.

- · Two zipped chest pockets with reflective tape
- . Two slant zipped venting pockets
- · Two zipped hand pockets
- · Two interior big lower pockets
- · Drop tail
- · Interior Lycra cuff with thumbholes
- · Adjustable cuff with Velcro
- · Single stitching prime reflective tape





5-XXXL





#### **VWJK177**

High Visibility Contrast Softshell Jacket





100%polyester twill/PU membrane/100%polyester ,micro-fleece, 3 Layer laminated Softshell fabric offers a high level of water resistance(8000mm), good breathability(3000mm) and nice warmth.

S-XXXL

- . Two bands of reflective tape around torso and each sleeve
- · Full length waterproof zip front fastening
- One chest pocket with waterproof zip
- One arm pocket with waterproof zip
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- Two slant lower pockets
- Velcro adjustable cuffs





#### **VWJK176**

High Visibility Softshell Jacket with Detachable Sleeves





100%polyester twill/PU membrane/100%polyester micro-fleece, 3 Layer laminated Softshell fabric offers a high level of water resistance(8000mm), good breathability(3000mm) and nice warmth.

S-XXXL

- Two bands of reflective tape around torso, each sleeve and shoulder
- Detachable sleeves
- Full length waterproof zip front fastening
- One zipped chest pocket
- Two slant lower pockets
- Velcro adjustable cuffs
- Elastic draw string at hem Concealed ID card holder



EN ISO 20471:2013



High Visibility Contrast Softshell Jacket

5-XXXL 100%polyester twill/PU membrane/100%polyester micro-fleece, 3 Layer laminated Softshell fabric offers a high level of water resistance(8000mm), good breathability(3000mm) and nice warmth.

• Two bands of reflective tape around torso, each sleeve and shoulder

- · Full length waterproof zip front fastening
- · Elastic draw string at hem
- · Concealed ID card holder





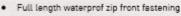
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EN ISO 20471:2013

## **VWJK112**

Softshell Jacket

3 Layer laminated Soft Shell fabric in 95% Polyester 5% Spandex water resistance 8000mm for reliable rain protection breathablity 3000mm enhances working comfort.



- Reflective piping on sleeves and back
- Velcro adjustable cuffs
- Multifunctional inner pocket designed for iphone





### VWJK266

High Visibility Outdoor-Design Softshell Jacket

Are'd



100%polyester twill/PU membrane/100%polyester micro-fleece,
3 Laver laminated Softshell fabric offers a high level of water resis

3 Layer laminated Softshell fabric offers a high level of water resistance(8000mm), good breathability(3000mm) and nice warmth.

- Segmental heat transfer reflective tape
- One stylish zipped chest pocket
- Two zipped hand pockets
- Two interior big pockets
   Adjustable cuff with Velcro

S-XXXL





100%polyester twill/PU membrane/100%polyester micro-fleece, 3 Layer laminated Softshell fabric offers a high level of water resistance(8000mm), good breathability(3000mm) and nice warmth.

- · Segmental heat transfer reflective tape
- · One slant zipped chest pocket
- · Two zipped hand pockets
- Two big interior pockets
- · Interior front flap
- Detachable and adjustable storm hood
- · Drop tail
- Adjustable cuff with Velcro
- · Micro-fleece chin guard
- · Interior Lycra cuff with thumbholes





High Visibility Super-Thermal Padded Softshell Jacket

100%polyester twill/PU membrane/100%polyester micro-fleece, 3 Layer laminated Softshell fabric offers a high level of water resistance(8000mm), good breathability(3000mm) and nice warmth.

Innovative Aluminum-coated Thermal Reflective lining with 120g/sm polyester padded

S-XXXL

- Segmental heat transfer reflective tape
- One outdoor-design zipped chest pocket
- · Interior zipped pocket with headphone cable access
- Detachable and adjustable storm hood
- Drop tail
- Adjustable cuff with Velcro
- · Micro-fleece chin guard
- · Interior Lycra cuff with thumbholes





EN ISO 20471:2013

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### **SWEATSHIRT**



### VWFC12

High Visibility Round Neck Sweetshirt





### 65% Polyester 35% Cotton Fleece Material 290g/sm

- Two bands of reflective tape around torso, each sleeve and shoulder
- · Knitted rib round neck
- · Elasticated rib hem and cuffs

S-XXXL



EN ISO 20471:2013





High Visibility Zip Front Sweatshirt

### 65% Polyester 35% Cotton Fleece Material 290g/sm

- Zip front fastening
- Two easy access front patch pockets
- Drawstring on hood
- · Elasticated rib hem and cuffs









### FLEECE



### VWFC13

High Visibility Polar Fleece Jacket

### 100% Polyester Anti-Pilling Polar Fleece 290g/sm

- Two bands of reflective tape around torso, each sleeve and shoulder
- · Full length zip front festening
- Elasticated cuffs
- · Two easy access slant pockets





S-XXXL



EN ISO 20471:2013



### VWFC13B

High Visibility Contrast Polar Fleece Jacket

### 100% Polyester Anti-Pilling Polar Fleece 290g/sm

- Two bands of reflective tape around torso, each sleeve and shoulder
- · Full length zip front fastening
- Elasticated cuffs
- · Two easy access slant pockets





S-XXXL







### VWTC112

High Visibility Polycotton Working Jacket

### 60/40 Cotton/Polyester 270g/sm

- Two bands of reflective tape around torso and each sleeve
- Reflective piping on front and back yoke
- Two chest pockets with concealed ID card holder
- Zip front fastening
- · Adjustable cuffs and hem with snaps





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EN ISO 20471:2013



### **VWTC113**

High Visibility Contrast Polycotton Cargo Pants

### 60/40 Cotton/Polyester 270g/sm

- Three bands of reflective tape around legs
- Two slanted pockets, two rear pockets
- · Three-dimensional pockets on left leg with zipper
- Two knee pockets with velcro





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### **VWTC114**

High Visibility Contrast Polycotton Short Pants

### 60/40 Cotton/Polyester 270g/sm

- Two bands of reflective tape around legs
- · Two slanted pockets, two rear pockets
- · Three-dimensional pockets on left leg with zipper





S-XXXL



EN ISO 20471:2013



### **VWTC115**

High Visibility Contrast Polycotton Bib Pants

### 60/40 Cotton/Polyester 270g/sm

- Elasticated adjustable waist and suspenders with quick fastening buckle
   Zipped bib pocket with reflective piping
- · Two slanted pockets, two rear pockets
- Three-dimensional pockets on left leg with zipper
- · Two knee pockets with velcro





S-XXXL







Detachable sleeves

### VWTC01

High Visibility Pilot Jacket with 100% Polyester Padding Lining







### 80/20 Polyester/Cotton 300g/sm

- Detachable sleeves
- Two large zipped chest patch pockets
- · One cell phone pocket on right chest
- · Left arm pen pockets
- · Elasticated hem and storm cuffs

VWTC01-With Fleece Lining

VWTC01-With Synthetic Fur Lining



S-XXXL

EN ISO 20471:2013





High Visibility Polycotton Working Jacket





S-XXXL

### Various of Polyester/cotton fabrics

- Two bands of reflective tape around torso and each sleeve
- Two zipped chest pockets with concessed ID card holder Zip front fastening Elasticated adjustable veloro cuffs

- Zipped arm pocket with pen pockets



EN ISO 20471:2013



### VWTC07

High Visibility Polycotton Working Trousers





S-XXXL

### Various of Polyester/cotton fabrics

7cm wide reflective tape to ensure EN ISO20471:2013 Class 2 compliance

- Durable belt loops
- Two slanted pockets
- One ruler pocket on right leg One rear pocket



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20471:2013



### VWTC06B

High Visibility Contrast Polycotton Working Jacket

### 80/20 Polyester/Cotton 300g/sm

- · Two bands of reflective tape around torso and each sleeve
- · Two zipped chest pockets
- Zip front festening
- · Elasticated adjustable veloro cuffs
- Zipped arm pocket with pen holder
- · Concealed ID card holder
- Fabric are available in T/C or CVC 60/40 240g/sm









S-XXXI



EN ISO 20471:2013



### VWTC07B

High Visibility Contrast Polycotton Working Trousers

### 80/20 Polyester/Cotton 300g/sm

- 7cm wide reflective tape band to ensure EN ISO 20471 Class 2 compliance
- Durable belt loops
- Two slanted pockets
- One ruler pocket on right leg
- One rear pocket
- Fabric are available in T/C or CVC 60/40 240g/sm

























### VWTC17

High Visibility Contrast Polycotton Working Trousers

### 65/35 Polyester/Cotton 245g/sm

- . 5cm wide reflective tape
- · Two slanted pockets
- · One large bellow pocket on left leg
- One patch packet on right leg with pen holders
- · One rear pocket
- · Durable belt loops



EN ISO 20471:2013



### VWTC64B

High Visibility Polycotton Cargo Trousers

### 80/20 Polyester/Cotton 300g/sm

- Cordura material on knee and hem for it's durability and resistance to tears and abrasions
- Knee pockets for knee pads
- 5cm wide reflective tape
- . Two cargo pockets, two slanted patch pockets
- · Multi function pockets for tools on legs
- Durable belt loops



S-XXXI

### 3-AAAL

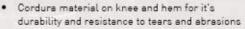
EN ISO 20471:2013

### VWTC65

High Visibility Contrast Polycotton Cargo Trousers

### 80/20 Polyester/Cotton 300g/sm

5-XXXL



- 5cm wide reflective tape
- Knee pockets for knee pads
- Two cargo pockets, two slanted patch pockets
- Multi function pockets for tools on legs
- Durable belt loops







### VWTC09

High Visibility Polycotton Coverall





S-XXXL

### Various of Polyester/Cotton fabrics

- · Two bands of reflective tape around torso, each sleeve and each leg
- Two chest pockets, two lower patch pockets and one rear pocket
- Action back
- Elasticated back on waist
- · Concealed ID card holder



EN ISO 20471:2013





### VWTC08

High Visibility Polycotton Bib-Pents



4

EN ISO

20471:2013

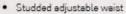


### Various Polyester/cotton fabrics

- Studded adjustable waist
- Elasticated suspenders with quick fastening buckle
- Zipped bib pocket
- Two slanted pockets
- One ruler pocket on right leg
- One rear pocket

### 5-XXXL

80/20 Polyester/Cotton 300g/sm



Elasticated suspenders with quick fastening buckle

High Visibility Contrast Polycotton Bib-Pants

· Zipped bib pocket

VWTC08B

- Two slanted pockets
- · One ruler pocket on right leg
- One rear pocket
- Fabric is available in 60/40 Cotton/Polyester 240g/sm











### RAINWEAR



### VWJK67+VWJK68

High Visibility Rain Suit with Zipped Bag

### 100% Polyester 150D Oxford with Polyurethane Coating

- Waterproof taped seams
- Two bands of reflective tape around torso on jacket
- Back opening for maximal ventilation
- Two lower patch pockets on jacket
- Two bands of reflective tape around each leg
- · Pocket access slots on both sides
- Studded adjustable hem





S-XXXL



EN ISO 20471:2013 (Jacket)



20471:2013 EN343 1 (Pants)



### RAINWEAR





High Visibility Contrast Rain Coat with Mesh Lining







- 100% Polyester 300D Oxford with Polyurethane Coating
- 100% Polyester mesh lining
- Waterproof taped seams
- Studded front flap, concealed hood
- Two secure lower pockets
- A velcro seal cell phone pocket



EN ISO

20471:2013



EN343







High Visibility Rain Contrast Trousers





S-XXXL

- 100% Polyester 300D Oxford with Polyurethane Coating
- · Waterproof taped seams • Fully elasticated waist
- Pocket access slots on both sides
- Studded adjustable hem
- Unlined



20471:2013







GORT3279 ORANGE ONLY



### VWJK67L

High Visibility Rain Long Coat

### 100% Polyester 150D Oxford with Polyurethane Coating

- · Waterproof taped seams
- Back opening for maximal ventilation
- Studded front flap, concealed hood
- Two lower patch pockets
- Unlined





S-XXXL





EN ISO 20471:2013

EN343

### 



### SHIRTS



CoolPass fabric is a unique, effective moisture management system that provides professional grade breathability strong

enough to face even the toughest tropical climates



High Visibility Long Sleeve Polo Shirt

100% Polyester Coolpass material with UPF 50+

- Segmental heat transferred reflective tape
- · Mesh undersrm for maximal ventilation
- Taped neck for extra comfort

**VWP532** 

WPS32-Bird eye material with wicking and UPF 50+ treatment WPS32-Coolpass material with Anti-Bacterial treatment





S-XXXL

EN ISO 20471:2013

UPF 50+ SUN PROTECTION









### VW PS 03A

High Visibility CoolPass Polo-Shirt

### 100% Coolpass Material

- · Segmented tape for extra breathable comfort
- Mesh undererm for maximal ventilation
- Taped neck for extra comfort
- One left chest pocket and three button placket





S-XXXL

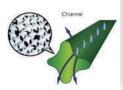


### SHIRTS

### CooPass

CoolPass fabric is a unique, effective moisture management system that provides professional grade breathability strong enough to face even the toughest tropical climates.













High Visibility CoolPass Polo Shirt

### 100% Polyester CoolPass material

- Two bands of reflective tape around torso
- Mesh underarm for maximal ventilation
- Taped neck for extra comfort
- Three button placket



S-XXXL

EN ISO 20471:2013



### VWTS01A

High Visibility CoolPass T-Shirt

### 100% Polyester CoolPass material

- · Two bands of reflective tape around torso
- Round neck
- One left chest pocket









100% Polyester bird eye material with wicking finishing

Two bands of reflective tape around torso

Round neck

One left chest pocket

Taped neck for extra comfort

Polyester bird eye Stitching reflective tape

EN ISO

20471:2013

### 100% Polyester bird eye material with wicking finishing

. Two bands of reflective tape around torso

· Two bands of reflective tape around torso

Taped neck for extra comfort

Three button placket One left chest pocket

Taped neck for extra comfort

High Visibility Contrast Polo Shirt

Three button placket

VW PS 13

· One left chest pocket



S-XXXL

EN ISO 20471:2013 EN ISO

20471:2013



### VWPS03B

High Visibility Polo Shirt with Reflective Shoulder Bands

### • 1000

100% Polyester bird eye material with wicking finishing

- Two bands of reflective tape around torso
   Two bands of reflective tape around to be all does
- Two bands of reflective tape over each shoulder
- Taped neck for extra comfort
- Three button placket
- One left chest pocket



EN ISO 20471:2013



### VWPS03BL

High Visibility Long Sleeve Polo Shirt

### 16llon



### 100% Polyester bird eye material with wicking finishing

- Two bands of reflective tape around torso
- Two bands of reflective tape over each shoulder
   Taped neck for extra comfort
- Three button placket

S-XXXL



### SHIRTS









### **VWTS 10**

High Visibility Plain T-Shirt

### VWTS03B

High Visibility T-Shirt with Reflective Shoulder Bends

100% Polyester bird eye material with wicking finishing S-XXXL

- · Constructed from high quality fabric utilizing moisture wicking technology for quick evaporation
- Loose and roomy fit lets you move around with ease and comfort all day
- Lightweight and breathable

### 100% Polyester bird eye material with wicking finishing

- . Two bands of reflective tape around torso Two bands of reflective tape over each shoulder
- Round neck
- One left chest pocket
- · Taped neck for extra comfort



S-XXXL

EN ISO 20471:2013



### **VWTS21**

High Visibility Long Sleeve T-Shirt

### 100% Polyester Coolpass material with UPF 50+

- · Segmental heat transferred reflective tape
- Mesh underarm for maximal ventilation
- · Taped neck for extra comfort

WTS21-Bird eye material with wicking and UPF 50+ treatment WTS21-Coolpass material with Anti-Bacterial treatment





EN ISO

UPF 50+ 20471:2013 SUN PROTECTION

S-XXXL

# **High Visibility Vest**





### VWEN01

High Visibility Waistcoat



### 100% Polyester Tricot Material

- Two bands of reflective tape around torso
- Adjustable velcro for flexible fastening
- Matching color binding
- 120 g/sm tricot fabric





EN ISO



High Visibility Weistcoat

100% Polyester Tricot Material

### S-XXXL

- · Two bands of reflective tape around torso
- Two bands of reflective tape over each shoulder
- Velcro front fastening
- 120 g/sm tricot fabric









### VWEN16

High Visibility Mesh Hybrid Safety Waistcoat

### 100% Polyester Tricot and Polyester Mesh Material

- One band of reflective tape around torso
- Two bands of reflective tape over each shoulder
- Zip front fastening
- Mesh material for better heat management
- ID card holder
- 120 g/sm tricot fabric





EN ISO 20471:2013





High Visibility Child Safety Waistcoat

100% Polyester Tricot Material



- Two bands of reflective tape around torso
- · Velcro front fastening

CE EN1150

Size Guide



### VWEN04

High Visibility Sleeved Waistcoat



- 100% Polyester Tricot Material Two bands of reflective tape
- around torse and sleeves Two bands of reflective tape over each shoulder
- Velcro front festening
- 120 g/sm tricot febric









### VWEN01S

High Visibility Multi function Waistcoat

### 1 slick



### 100% Polyester 170G Tricot Material

- · Polycotton poplin lining on shoulder
- · Zipped front festening
- Two three-dimensional mobile pockets
- . Two pockets with concealed zip in the middle
- · Two lower pockets with concealed zip

### S-XXXL



EN ISO 20471:2013



### VWEN035

High Visibility Weistcoet

### Lellon



### 100% Polyester 120g Tricot Material

- Two bands of reflective tape around torso
- Two bands of reflective tape over each shoulder
- Zipper front festening
- Woven band loop on upper front
- Left chest ID holder, right chest phone pocket and pen pocket with D-ring
- Two lower pocket

### S-XXXL







NO EN20471

### VWRW01

High Visibility RWS Waistcoat

EN ISO 20471:2013











100% Polyester Tricot Material

• RWS "#" reflective tape

- Velcro front fastening
- 120 g/sm tricot fabric





### VWRW01S

High Visibility RWS Waistcoat

### 100% Polyester Tricot Material

- RWS "#" reflective tape
  Zip front fastening
  120 g/sm tricot fabric









### VWRW01SB

RWS Contrast Multi Pockets Safety Waistcoat



### 100% Polyester Tricot Material

- . Two bands of reflective tape around torso
- Two bands of reflective tape over each shoulder
- · Zip front closure
- One ID card holder and one cellphoe pocket
- · Two lower patch pocket with side entries



EN ISO 20471:2013



### VWOT01

High Visibility Cross Belt





### 100% Polyester Tricot Material S-XXXL

- 3 cm wide reflective tape
- · Adjustable veloro fastening for flexible sizing
- Easy to wear, and easy to remove





### VW0T158

High Visibility Adjustable Elastic Band Brace

### 100% Polyester Material

- 4 cm wide Polyester elastic stretch band
- Adjustable front buckle for flexibility
- · 1.3 cm wide high quality heat transferred reflective tape







ONE SIZE

CE EN13356

### **ACCESSORIES**





VW 21502

High Visibility Winter Hat with Reflective Thread Band





ONE SIZE

### VW21503

High Visibility Winter Hat





### 100% Acrylic Material

- . High quality acrylic fibers retain heat and are ideal for cold weather wear
- Made from flexible material that is suitable for all sizes
- · Reflective thread band improves conspicuity in the dark

### 100% Acrylic Material

ONE SIZE

- · High quality acrylic fibers retain heat and are ideal for cold weather wear
- Made from flexible material that is suitable for all sizes

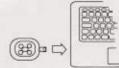




Press the toggle in the middle to turn on and turn off the light



Detachable LED light unit



Charge directly in USB port for 4 hours





### ONE SIZE

High Visibility Winter Het With LED Light

### 100% Acrylic Material

- . High quality acrylic fibers retain heat and are ideal for cold weather wear
- · Front LED light is USB rechargeable lithium battery
- · Made from flexible material that is suitable for all sizes

### **ACCESSORIES**





### VWOT229

High Visibility Reflective Cap

### 100% Polyester Material

ONE SIZE

- Reflective stripe across bill
- · Adjustable velcro at back
- Mesh material allows fast heat release in hot weather

### VW0T318

High Visibility Reflective Cap with Neck Cover



ONE SIZE

- Detachable neck cover for sun protection
- · Reflective tape on the back
- UPF 50+ protection blocks harmful UV rays from the sun while providing optimal ventilation



Bump shell inside



Bump shell inside

### куоз

High visibility bump with reflective pipe



CE EN812



100% Polyester

- · High visibility pipe on the peak and sides
- With embroidery on front
- · Velcro Closure at the back

· Bump shell inside

### KV07

High visibility bump with reflective band





ONE SIZE

- 100% polyester
- High visibility pipe on the peak and sides

CE EN812

- · With embroidery on front
- Veloro Closure at the back
- · Bump shell inside



## **Multi Norms Garments** 63

### **MULTI NORMS GARMENTS**





EN ISO20471:2013 EN ISO11612:2008

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EN ISO14116/2008 EN 1149-5/2008



EN ISO11611:2007

A1+A2 Class1

Index 3/30H/40

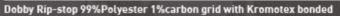




- · High visibility
- Waterproof
- Breathable
- Flame retardant
- Protect against heat
- · Protect against molten metal splash
- Anti-static
- · Protect against chemical liquid
- · Protect against electric arc

### VWFJK64

Multi Norms Jecket





- Innovative fabric meets multi norms for complete protection
   Big left three-dimensional chest pocket
- Two three-dimensional lower pockets
  Taped seams
  Concealed hood

- Double stitching FR reflective tape



CE

EN ISO20471:2013 EN ISO11612:2008



A1A2B1C1E1F1









VWFJK65

Multi Norms Trousers

### Dobby Rip-stop 99%Polyester 1%carbon grid with Kromotex bonded



- Innovative fabric meets multi norms for complete protection
- Elasticated waist
- Taped seams
- Double stitching FR reflective tape

### **MULTI NORMS GARMENTS**



### FRVW102PC

Modecrylic FR & Anti-static Shirt

S-XXXL

- Protex<sup>®</sup>/Cotton/Para-aramid/Meta-aramid/Anti-static,240g
- 2" Flame Retardant reflective tape
- Two chest pockets with button closure
- · Cuff open with button closure
- Arc Rating ATPV 8.4cel/cm<sup>2</sup>,HRC 2
- · Fabric is available in:
- Protex®/Cotton/Para-aramid/Meta-aramid/Anti-static,170g/sm
- · Color:High Visibility Yellow

### STANDARDS:

















### FRVW07PC-C

Modecrylic FR & Anti-static Trousers

S-XXXL

- 60% Protex<sup>®</sup>/38% Cotton/2% Anti-static rib-stop fabric,240gsm
- Zip closure on front
- Two side pockets
- Arc Rating ATPV 8.4cal/cm2,HRC 2
- Fabric is available in: 1) 60% Protex®/38% Cotton/2% Anti-static,280g/sm 2) 98% Protex®/2% Anti-static,280g/sm
- Color:High Visibility Yellow

### STANDARDS:















### FRVW15PC

Modecrylic Flame Retardant Polo-Shirt

S-XXXL

- 60% Modecrylic/40% Cotton knitted febric, 220g/sm.
- 2" Flame Retardant reflective tape
- Front 3 button placket
- FR rib collar and cuff
- Fabric is available in: 1) 60% Modecrylic/40% Cotton, 200g/sm or 240g/sm 2) 60% Protex<sup>®</sup>/38% Cotton/2% Anti-static,200g/sm,220g/sm or 240g/sm
- · Color:High Visibility Yellow

### STANDARDS:











### FRVW101PC

Modacrylic FR & Anti-static Trousers

S-XXXL

- Protex<sup>®</sup>/Cotton/Aramid/Antistatic blended fabric,240gsm
- Zip closure on front
- Two side pockets
- Two leg pockets with flap
- Arc Rating ATPV 8.4cal/cm<sup>2</sup>, HRC 2
- Fabric is available in:Protex<sup>®</sup>/Cotton/Aramid/Antistatic,280g/sm
- Color: Navy / Royal blue / Orange / Black / Khaki

### STANDARDS:











EN 50 11812 EN 50 11811 EN 50 1189-5

### MULTI NORMS GARMENTS





### VWFJK05

High Visibility Flame Retardant Contrast Parka

### 98% Polyester 2% Carbon Oxford with Polyurethane Coating

- · Flame Retardant reflective tape around torso, shoulder and sleeves
- 100% FR fleece lining
- · Zipped out FR fleece guilted liner
- · Waterproof taped seams, front flap with velcro closure, concealed hood
- · One cell pocket, two lower bellow pockets
- . ID card holder on right chest
- Inner pen pockets and inner patch pockets on chest and bottom
- · Drawstring at waist

















EN ISO 20471:2013 EN343



### VWFJK148

High Visibility Flame Retardant Bib-pants

### 98% Polyester 2% Carbon Oxford with Polyurethane Coating

- Flame Retardant reflective tape
- 100% FR cotton lining
- Waterproof taped seams
- Elasticated suspenders with quick fastening buckle
- · Lower back protector flap covers gaps between the jacket and pants while bending forward













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