# SICEN

# **ExcellArc**















# ExcellArc Collection



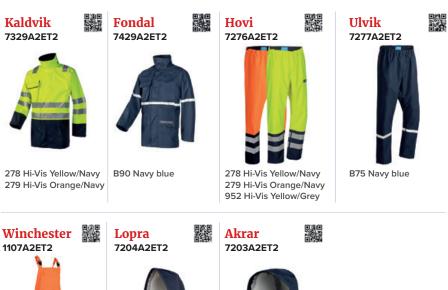
More protection and increased comfort for the wearer. That is in short what our newest Siopor® Excell collection stands for.



Our new Siopor® Excell styles comply to the new IEC 61482-2 / 2018 standard, ATPV 9.1 cal/cm², protecting the wearer against the risks caused by an electric flashover.

This new collection named "ExcellARC" will be certified according to the most recent standards. The fabric is not only softer and more supple, but it is also lighter of weight:  $280 \text{ g/m}^2$ . What makes the garments even more comfortable and pleasant to wear is that the breathability of the fabric has been improved. Siopor® Excell products comply to class 4 for breathability (Ret < 15) of the new standard EN 343-2019.

# **ExcellArc Standard**









279 Hi-Vis Orange/Navy

279 Hi-Vis Orange/Navy

279 Hi-Vis Orange/Navy

## **ExcellArc Standard**



Heat applied FR reflective tape



Optional hood (to be sold separately)



Zipper insert system



Sleeve narrowing by press studs



Chest pocket



Interchangeable Lining System

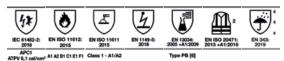


# Winchester

1107A2ET2

## Hi-vis bib & brace with rain and ARC protection (Cl 1)

The Winchester is made of a comfortable 3-layer fabric in a fluorescent colour and protects the wearer against multiple risks like heat, welding sparks and the thermal risks of an electric flashover. The bib & brace is equipped with multiple pockets and a YKKzipper in the side seam of the leg ends for easy donning and doffing.



## **Exterior:**

- Front fly with zipper 1 patched chest pocket with zip closure
- 1 patched pocket with touch & close fastening
- Leg narrowing below by touch and close fastening Knee reinforcements
- Zip closure with gusset under flap at leg end
- Waistband with elastic at the back
- Bib in front and back

## **Interior:**

» Unlined

SIOPOR® Excell: 3-layer fabric: Dobby ripstop polyester fabric (& AST) + breathable FR PU + inherent FR knitting; ± 280 g/m<sup>2</sup>

#### Sizes:

S - XXXL

- » FC1 Hi-Vis Orange
- FY1 Hi-Vis Yellow



**Kaldvik** 

## 7329A2ET2

## Hi-vis rain jacket with ARC protection

A light jacket that offers you a very high level of protection, including ARC protection, is that possible? Yes it is. Our hi-vis Kaldvik rain jacket is made out of the new lightweight (280 g/m<sup>2</sup>) Siopor® Excell fabric and complies to many international standards like IEC 61482-2, EN ISO 11612, EN ISO 11611, EN 13034 and EN 1149-5 amongst others. Thanks to our I.L.S. system different linings can be zipped in this soft and supple jacket. Furthermore, the Kaldvik has many practical features like the possibility of attaching a hood (available separately), narrowing the sleeve ends, 1 chest pocket, 2 inside pockets and a practical zipper grip for easily opening and closing the jacket.



**Exterior:** 

- Straight collar
- Provided for hood (hood available separately)
- Zip closure under flap with touch & close fastening
- 1 patched chest pocket
- 2 patched pockets
- 2 loops for gas detectors
- Round sleeves
- Sleeve narrowing by press studs
- Drawstring in hem
- Slide-in zipper system for extra ease of use Flame retardant reflective tape (50mm)
- Back length 85 cm (L)

#### Interior:

- Unlined
- 2 inside pockets
- Different linings/fleeces can be zipped in

SIOPOR® Excell: 3-layer fabric: Dobby ripstop polyester fabric (& AST) + breathable FR PU + inherent FR knitting; ± 280 g/m<sup>2</sup>

S - XXXL

#### Colour:

- 278 Hi-Vis Yellow/Navy
- 279 Hi-Vis Orange/Navy

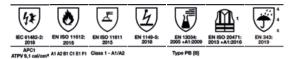


Hovi

7276A2ET2

## Hi-vis rain trousers with ARC protection

High level of protection but still light in weight? The Hovi hi-vis trousers are a waterproof rain trousers with ARC protection in a light and improved Siopor® Excell fabric. The 3-layered fabric protects excellently against foul weather, heat, flames, welding sparks and the risks of an electrical flashover. These high-visibility trousers are soft and supple, making them a pleasure to wear in potentially hazardous working environments.



#### Interior: » Unlined

- Leg narrowing by press studs
- Elasticated waist
- Flame retardant reflective tape (50mm)

SIOPOR® Excell: 3-layer fabric: Dobby ripstop polyester fabric (& AST) + breathable FR PU + inherent FR knitting;  $\pm$  280 g/m<sup>2</sup>

## Sizes:

S - XXXL

- 278 Hi-Vis Yellow/Navy
- 279 Hi-Vis Orange/Navy
- 952 Hi-Vis Yellow/Grey



## Rain jacket with ARC protection

Are you looking for a light rain jacket that not only protects you against foul weather but also against the risks of an electrical flashover? Then our Fondal is the perfect solution. This rain jacket is equipped with 2 radio loops, a chest pocket and 2 patched pockets. A hood (available separately) can be attached to the straight collar and the sleeve ends can be narrowed by means of press studs. For the wearers convenience the zipper is equipped with an ergonomic pull tab for easy closing and opening of the zipper. This supple jacket complies to many international standards like IEC 61482-2, EN ISO 11612, EN ISO 11611 and EN 1149-5 amongst others.



#### **Exterior:**

- Straight collar
- Provided for hood (hood available separately)
- Zip closure under flap with touch & close fastening
- 1 patched chest pocket
- 2 inset pockets with flap and touch and close fastening.
- 2 loops for gas detectors Round sleeves
- Drawstring in hem
- Slide-in zipper system for extra ease of use
- Flame retardant reflective tape (50mm)
- Back length 85 cm (L)

#### Interior:

- Unlined
- 2 inside pockets
- Different linings/fleeces can be zipped in

SIOPOR® Excell: 3-layer fabric: Dobby ripstop polyester fabric (& AST) + breathable FR PU + inherent FR knitting; ± 280 g/m<sup>2</sup>

#### Sizes:

S - XXXL

#### Colour:

» B90 Navy blue

# Ulvik

## 7277A2ET2

# Rain trousers with ARC protection

The Ulvik is a supple navy blue pair of trousers giving you a high level of protection. These trousers are indispensable when working in hazardous environments as they protect you against the risks of an electrical flashover, heat, flames and welding sparks. This pair of rain trousers is very light (280 g/m²) but offers a high degree of protection complying to many international standards including IEC 61482-2. The reflective stripes on the leg ends, the elasticated waist and the leg narrowing are all there for your safety and comfort.



#### **Exterior:**

- Leg narrowing by press studs
- Elasticated waist
- Flame retardant reflective tape (25mm)

SIOPOR® Excell: 3-layer fabric: Dobby ripstop polyester fabric (& AST) + breathable FR PU + inherent FR knitting; ± 280 g/m<sup>2</sup>

Interior:

Unlined

#### Sizes:

S - XXXL

## Colour:

» B75 Navy blue



POSTOR



# Lopra

## **Hood with ARC protection (Cl 1)**

This water and windproof hood offers you high-quality protection thanks to its flame retardant and anti-static properties. This hood can be applied to various jackets from our multi-norm range. With the drawstring in the hem you can easily adjust the hood for comfort.



#### Exterior:

- » Detachable hood by press studs
- » Drawstring in hem

#### Fabric:

 $SIOPOR^*\ Excell:\ 3-layer\ fabric:\ Dobby\ ripstop\ polyester\ fabric\ (\&\ AST)\ +\ breathable\ FR\ PU\ +\ inherent\ FR\ knitting;\ \pm\ 280\ g/m^2$ 

#### Sizes:

1size

#### **Colour:**

» B75 Navy blue



# **Akrar**

## 7203A2ET2

# Hood with ARC protection (Cl 1)

Protect your head from rain, flames and build-up of static electricity with the Akrar. This comfortable detachable hood is provided with chin protection. This hood can be applied to various jackets from our multi-norm range. The hood can be fully adjusted to your preference via the drawstring in the hem and the touch and close narrowing/fastening.



#### Exterior

- » Detachable hood with chin protection and peak
- » Hood with chin protection and drawstring in
- » hem, narrowing by touch and close fastening

## Fabric:

SIOPOR\* Excell: 3-layer fabric: Dobby ripstop polyester fabric (& AST) + breathable FR PU + inherent FR knitting;  $\pm$  280 g/m<sup>2</sup>

## Sizes:

XS - XXXL

#### **Colour:**

- » B75 Navy blue
- » M44 Grey



# ExcellArc Premium: all features of standard jackets plus:



Flexible segmented S-tape



Optional hood (to be sold separately)



Zipper insert system YKK Zippers



Elongated back



Sleeve narrowing by touch & close + pre-shaped sleeve ends



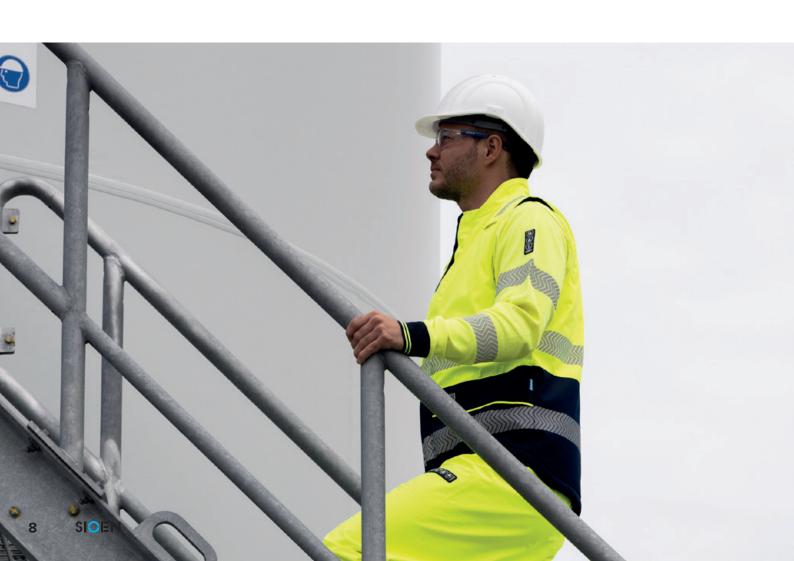
Chest pocket + loops



Napoleon pocket



Interchangeable Lining System



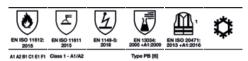




9375A2ET2

## Flame retardant, anti-static hi-vis bodywarmer

A comfortable, stylish bodywarmer offering you a high degree of protection while keeping you warm, that is exactly what the Vikja is. This hi-vis bodywarmer is made out of the new light (280 g/m<sup>2</sup>) Siopor® Excell fabric and complies to many standards like EN ISO 11612, EN ISO 11611, EN 13034 and EN 1149-5. The bodywarmer is equipped with segmented reflective tape improving breathability and comfort. This high-end product has an elongated back tail and many other features like a Napoleon pocket, radio loops and an elastic drawstring in the hem. In short, the Vikja protects you against the cold and many potentially dangerous situations at work.



#### **Exterior:**

- Straight collar
- Zip closure under flap with touch & close fastening 2 patched pockets
- 2 loops for gas detectors
- 1 Napoleon pocket
- Hem with elasticated drawstring
- Back length 76 cm (L)

- Fixed quilted flame retardant cotton lining
- 2 inside pockets



## Fabric:

SIOPOR® Excell: 3-layer fabric: Dobby ripstop polyester fabric (& AST) + breathable FR PU + inherent FR knitting; ± 280 g/m<sup>2</sup>

#### Sizes:

S - XXXL

#### Colour:

- 278 Hi-Vis Yellow/Navy
- 279 Hi-Vis Orange/Navy

# **Burvik**

9376A2ET2

## Flame retardant, anti-static bodywarmer

The Burvik bodywarmer not only protects you against the cold but also against many hazardous environments. The 3-layered fabric offers an excellent protection against heat, flames and welding sparks. Hence, the bodywarmer complies with many international standards like EN ISO 11612, EN ISO 11611, EN 1149-5 and EN 13034. This practical bodywarmer has both pockets on the inside and on the outside and the design was finished with a narrow stripe of flame retardant reflective tape.

**Interior:** 

2 inside pockets

Fixed quilted flame retardant cotton lining



#### **Exterior:**

- Straight collar
- Zip closure
- 2 patched pockets with flap with touch & close fastening
- 2 loops for gas detectors
- Without sleeves
- Hem with elasticated drawstring
- Flame retardant reflective tape (25mm)
- Back length 76 cm (L)

SIOPOR® Excell: 3-layer fabric: Dobby ripstop polyester fabric (& AST) + breathable FR PU + inherent FR knitting; ± 280 g/m<sup>2</sup>

#### Sizes:

S - XXXL

## Colour:

» B75 Navy blue





# **Torvik**

# Hi-vis rain jacket with ARC protection

The Torvik is a premium hi-vis rain jacket which protects you against foul weather and the risks of an electric flashover. This supple jacket meets the high standards we set to our products regarding design, innovation and protection. The segmented reflective stripes not only add a modern touch, but also add to the breathability and comfortability of the jacket. The elongated backtail, pre-shaped sleeve ends and the use of an improved YKKzipper with handy grip for easily opening and closing the jacket are some features which make this jacket stand out. Although this is a light jacket (280 g/m²) it offers you a very high degree of protection complying to international standards.















#### **Exterior:**

- Straight collar
- Provided for hood (hood available separately)
- YKK zip closure under flap with touch and close fastening
- 1 patched chest pocket
- 2 patched pockets
- 2 loops for gas detectors
- 1 Napoleon pocket
- Round sleeves
- Sleeve narrowing by touch & close fastening
- Elastic drawstring in front hem
- Elongated back tail
- Slide-in zipper system for extra ease of use
- Pre-shaped sleeve ends
- Flame retardant reflective segmented striping (50mm)
- Back length 85 cm (L)

#### Interior:

- Unlined
- 2 inside pockets
- Different linings/fleeces can be zipped in

SIOPOR® Excell: 3-layer fabric: Dobby ripstop polyester fabric (& AST) + breathable FR PU + inherent FR knitting; ± 280 g/m<sup>2</sup>

#### Sizes:

S - XXXL

- 278 Hi-Vis Yellow/Navy
- 279 Hi-Vis Orange/Navy
- 952 Hi-Vis Yellow/Grey

# **Grindal**

# Rain jacket with ARC protection

Lightweight, superior protection, breathable and waterproof. The Grindal rain jacket ticks all these boxes. This soft and supple jacket, manufactered in our new and improved Siopor® Excell fabric only weighs 280 g/m² while offering a very high level of protection complying to international standards like IEC 61482-2, EN ISO 11612, EN ISO 11611, EN 1149-5 and EN 13034 amongst others. The segmented reflective tape adds to the breathability and the flexibility. The elongated backtail, pre-shaped sleeve ends and the improved YKK-zipper with ergonomic pull tab also increase the conveniece of this jacket.













#### **Exterior:**

- Straight collar
- Provided for hood (hood available separately)
- YKK zip closure under flap with touch and close fastening 1 patched chest pocket
- 2 patched pockets
- 2 loops for gas detectors
- 1 Napoleon pocket
- Round sleeves
- Sleeve narrowing by touch & close fastening
- Elastic drawstring in front hem
- Elongated back tail
- Slide-in zipper system for extra ease of use
- Pre-shaped sleeve ends
- Flame retardant reflective segmented striping (50mm)
- Back length 85 cm (L)

7330A2ET2



## Interior:

- Unlined 2 inside pockets
- Different linings/fleeces can be zipped in

SIOPOR® Excell: 3-layer fabric: Dobby ripstop polyester fabric (& AST) + breathable FR PU + inherent FR knitting; ± 280 g/m<sup>2</sup>

#### Sizes:

S - XXXL

## Colour:

» B75 Navy blue

Vaski

7331A2ET2

## Hi-vis ladies rain jacket with ARC protection

If you need to work in hazardous situations you need to feel comfortable. That is why it is important that women also have fitted workwear. The Vaski is a hi-vis ladies rain jacket which also offers a high degree of protection to the wearer. The jacket is made out of a light, but high quality fabric and complies to many international standards such as IEC 61482-2, EN ISO 11612, EN ISO 11611, EN 1149-5 and EN 13034. This premium jacket is equipped with a YKK zipper with handy grip for easy opening and closing. The sleeve ends are pre-shaped and the back is extended for your comfort. You look good in this jacket and you are well protected, what more do you need?



















- Straight collar
- Provided for hood (hood available separately)
- YKK zip closure under flap with touch and close fastening
- 2 patched pockets
- 2 loops for gas detectors
- 1 Napoleon pocket
- Round sleeves
- Sleeve narrowing by touch & close fastening
- Elastic drawstring in front hem
- Elongated back tail
- Slide-in zipper system for extra ease of use
- Pre-shaped sleeve ends
- Flame retardant reflective segmented striping
- (50mm)

#### Interior:

- Unlined
- 2 inside pockets
- Different linings/fleeces can be zipped in

SIOPOR® Excell: 3-layer fabric: Dobby ripstop polyester fabric (& AST) + breathable FR PU + inherent FR knitting; ± 280 g/m<sup>2</sup>

#### Sizes:

XS - XXL

## Colour:

- 278 Hi-Vis Yellow/Navy
- 279 Hi-Vis Orange/Navy

# **Aksdal**

# Hi-vis rain coverall with ARC protection

A coverall that protects you against the rain, against the risks of an electrical flashover and that makes you visible day and night? That is our Aksdal. This practical coveral is equipped with many pockets, including a sleeve pocket, a thigh pocket and a Napoleon pocket. The 3-layered fabric protects you against many hazards and complies with international standards such as IEC 61482-2, EN ISO 11612, EN ISO 11611, EN 1149-5 and EN 13034 amongst others.





















#### **Exterior:**

- Straight collar
- Provided for hood (hood available separately) Zip closure under flap with touch &
- close fastening
- 1 patched chest pocket
- 2 patched pockets
- 2 loops for gas detectors
- 1 sleeve pocket 1 patched thigh pocket with flap
- 1 Napoleon pocket
- Round sleeves Elasticated wristband with narrowing by
- touch & close fastening Zip closure under flap at leg end with touch & close fastening
- Elasticated waist in the back

## Fabric:

SIOPOR® Excell: 3-layer fabric: Dobby ripstop polyester fabric (& AST) + breathable FR PU + inherent FR knitting; ± 280 g/m<sup>2</sup>

#### Sizes:

S - XXXL

#### **Colour:**

- 278 Hi-Vis Yellow/Navy
- 279 Hi-Vis Orange/Navy



GOCOCC.





# **Talsi**

# Rain jacket with ARC protection (APC 2)

The Talsi rain jacket is a multifunctional jacket which offers you a high level of protection. The jacket is equipped with 2 loops for gas detectors, 4 pockets on the outside and 2 on the inside. For your convenience there is an ergonomic pull tab so you can easily open and close the YKK-zipper. The 3-layer fabric and the fixed flame retardant lining protect you against many hazards like heat and flames. If you would get cold, you can zip in different linings thanks to our Integrated Lining System (I.L.S.). In short, the Talsi is a practical and convenient jacket which complies to Arc Protection Class 2.















7530A2ET2

Type PB [6]

## **Exterior:**

- Straight collar
- Provided for hood (hood available separately)
- YKK zip closure under flap with touch and close fastening
- 1 patched chest pocket 2 patched pockets
- 2 loops for gas detectors
- 1 Napoleon pocket
- Round sleeves
- Elastic drawstring in front hem
- Slide-in zipper system for extra ease of use Flame retardant reflective tape (50mm)
- Back length 85 cm (L)

## **Interior:**

- Fixed flame retardant lining
- 2 inside pockets
- Different linings/fleeces can be zipped in

SIOPOR® Excell: 3-layer fabric: Dobby ripstop polyester fabric (& AST) + breathable FR PU + inherent FR knitting;  $\pm$  280 g/m $^2$  | 48% meta-aramid + 47% Lenzing FR viscose + 5% para-aramid;  $\pm$ 130g/m<sup>2</sup>

## Sizes:

S - XXXL

#### **Colour:**

- 278 Hi-Vis Yellow/Navy
- 279 Hi-Vis Orange/Navy

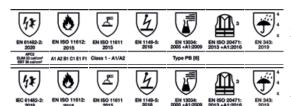






## Hi-vis rain bomber jacket with ARC Protection

The Frovik is a bomber jacket which you can wear in many situations. The fluorescent colour and segmented striping will keep you safe in any light conditions. The Siopor Excell fabric protects you against the rain and against many industrial hazards including the thermal risks of an electrical flashover. A surplus is the light weight of the fabric. The bomber jacket comes with a flame retardant fleece lining (index 3) which can also be removed. The wind is kept out by the elastic wrist bands that can be narrowed and by the standing collar to which a hood can be attached. The separately available hood can be stored in the special purpose inside pocket. Class 2 ARC protection can be obtained by combining the bomber jacket and the fleece lining.



Jacket + Fleece lining

Jacket only

#### **Exterior:**

- Straight collar
- » Provided for hood (hood available separately)
- » Zip closure under flap with touch & close fastening
- » 1 patched chest pocket
- » 2 patched pockets
- » 2 loops for gas detectors
- » 1 Napoleon pocket
- » Elasticated wristband with narrowing by touch and close fastening
- Elasticated waist and narrowing by press studs at the sides of the waist
- » Elongated back tail
- » Other norm class when no lining
- » Flame retardant reflective tape (50mm)
- » Back length 75 cm (L)

#### **Interior:**

» 1 inside pocket

#### Fabric:

SIOPOR® Excell: 3-layer fabric: Dobby ripstop polyester fabric (& AST) + breathable FR PU + inherent FR knitting; ± 280 g/m²

#### Sizes:

S - XXXL

#### Colour:

- » 278 Hi-Vis Yellow/Navy
- » 279 Hi-Vis Orange/Navy



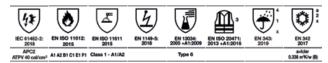


# **Bjordal**

5909A2ET2

# Hi-vis rain winter coverall with ARC protection (APC 2)

Do you have to face the rain and the cold in hazardous situations? Then our Bjordal coverall is perfect for you. This winter coverall with Arc Protection Class 2 also keeps you visible day and night with its fluorescent colour and segmented reflective stripes. The 6 pockets on the outside are all covered with a flap just like the zipper at the front and at the leg ends, so no water penetration is possible. A hood, available separately, can be attached to the straight collar or stored on the pocket inside. The fixed quilted flame retardant cotton lining and the 3-layer fabric on the outside offer excellent protection against heat, flames and welding sparks.



#### **Exterior:**

- » Straight collar
- » Provided for hood (hood available separately)
- » Zip closure under flap with touch & close fastening
- » 1 patched chest pocket
- » 2 patched pockets
- 2 loops for gas detectors
- » 1 sleeve pocket
- » 1 patched thigh pocket with flap
- » 1 Napoleon pocket
- » Round sleeves
- » Elasticated wristband with narrowing by touch & close fastening
- » Zip closure under flap at leg end with touch & close fastening
- » Elasticated waist in the back

#### **Interior:**

- Fixed quilted flame retardant cotton lining
- Knitted wind cuffs in sleeves
- » 1 inside pocket
- » Inside pocket for storage of hood
- » Zip closure in back lining for applying logo or personalisation

#### Fabric:

SIOPOR" Excell: 3-layer fabric: Dobby ripstop polyester fabric (& AST) + breathable FR PU + inherent FR knitting;  $\pm$  280 g/m² | 100% FR cotton ripstop;  $\pm$  180g/m² + 100% polyester with FR finish;  $\pm$  150g/m²

#### Sizes:

S - XXXI

#### Colour:

- » 278 Hi-Vis Yellow/Navy
- » 279 Hi-Vis Orange/Navy

# **Tigas**

7205A2ET2

# **Hood with ARC protection (APC 2)**

When you have to work in environments where there is a risk of an electrical flashover you need good protection. For this kind of protection you think of a jacket and a trousers. But what if it's raining or very windy and you want to shield your head? You cannot wear an ordinary cap! Your head needs the same level of protection like the rest of your body. Therefore we developed the Tigas hood which offers ARC class 2 protection. This rain hood offers protection against heat, flames, liquid chemicals and offers also protection in welding situations. In short, this hood is the perfect addition to the 7530A2ET2 Talsi ARC rain jacket.



#### **Exterior:**

- » Detachable hood by press studs
- » Drawstring in hem

#### **Interior:**

Fixed lining

#### Fabric:

SIOPOR\* Excell: 3-layer fabric: Dobby ripstop polyester fabric (& AST) + breathable FR PU + inherent FR knitting;  $\pm$  280 g/m² | 85% FR viscose + 15% para-aramid;  $\pm$  125 g/m²

## Sizes:

S - XXXL

#### **Colour:**

» B75 Navy blue





