

Fabric description

This fabric isn't treated with flame retardants. Instead, flameproofing is in the fibre. The fabric, which is 49% PPAN FR, 42% cotton, 5% Kevlar, 3% polyamide and 1% Static Control, provides maximum comfort and freedom of movement. Note the fabric's light weight - just 255 g/m² - an unusual weight for flameproof garment

Our flameproof garments are spreading like wild-fire throughout Europe. Finland, Norway, Iceland, Denmark, the Netherlands, Germany and the UK have discovered that Björn-kläder's flameproof garments offer the best solutions for safety and economy.

Björn-kläder's Penta Anti-Flame garment is suitable for many hazardous situations. With the Penta series, we took flameproof garments one step further. These garments meet EN 531 requirements for A (flammability), B1 (flame contact), C1 (heat radiation).

They were light-arc tested and comply with EBR requirements.

The fabric was also tested to fulfil EN 533, index 3, EN 1149-3, EN 13034/type 6.

It has excellent antistatic qualities and fulfils the Öko-Tex 100 standard.



Jacket

Jacket, navy/red

Size: S - XXL

CE: EN531-A,B1,C1. EBR

OrderNo: 775008369



Vest

Vest, navy/red

Size: S - XXL

OrderNo: 461008369

Penta AntiFlame - a very comfortable flameproof collection with protective function woven into the fabric.

For optimum protection against light-arc, we recommend these combinations:

- Trousers + jacket and flameproof shirt
- Vest + EBR certified shirt + trousers
- Jacket + trousers combined with flameproof underwear



Trousers

Trousers, navy/red

Size: 46 - 60, 100 - 120, 146 - 156

CE: EN531-A,B1,C1. EBR

OrderNo: 285008369



Tool trousers

Tool trousers, navy/red

Size: 46 - 60, 100 - 120, 146 - 156

CE: EN531-A,B1,C1. EBR

OrderNo: 209008369



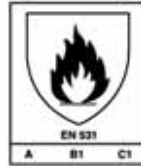


Shirt

A comfortable ant flame shirt with low weight - only 170 g/m². Complies with the EN 531 norm. Made mainly of modacrylic and cotton, with some kevlar, polyamide and antistatic fibre for increased functionality and durability. Colour: red.

Size: S - XXXL
CE: EN531-A,B1,C1

OrderNo: 950108425



Flameproof polo shirt with long sleeves

A comfortable poloshirt with long sleeves. Made of 55% modacrylic, which is a flameproof fibre and 45% cotton. Certified according to EN531: A, B1, C1 and light-arc tested and approved according to the Swedish EBR norm.

Size: CE: S - XXL

OrderNo: 984676





Jacket with buttons

Navy/red

Size: S - XXL
CE: EN531-A,B1,C1. EBR

OrderNo: 761004769



Vest

Navy/red

Size: S - XXL

OrderNo: 461004769



Jacket with zipper

Navy/red

Size: S - XXXL
CE: EN531-A,B1,C1. EBR

OrderNo: 775004769



If you wear our vest with shirt 9508125 or 9508168, you are dressed to comply with EN 531 A, B1, C1 and EBR standards.

Fabric description

A very good flameproof (Proban) cotton/polyester blend for comfort and mobility. Weight: 335 g/m²



Boiler suit

Navy/red

Size: 46 - 60, 148 - 156
CE: EN531-A,B1,C1. EBR certified

OrderNo: 848004769



Vest dungarees

Navy/red

Size: 46 - 60, 100 - 120, 148 - 156
CE: EN531-A,B1,C1. EBR

OrderNo: 193004769



EN 531 Protective clothing for industrial workers who are exposed to heat. Garments were light-arc tested and comply with EBR requirements.

Björnkläder®



Trousers with toolpockets

Navy/red

Size: 46 - 60, 100 - 120, 146 - 156
CE: EN531-A,B1,C1. EBR

OrderNo: 209004769



Trousers

Navy/red

Size: 46 - 60, 100 - 120, 146 - 156
CE: EN531-A,B1,C1. EBR

OrderNo: 285004769



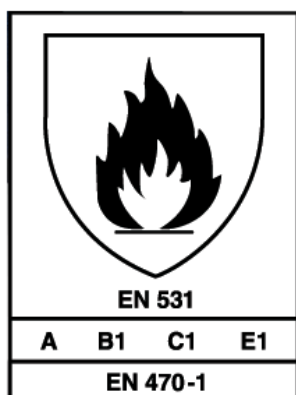
EN 531 Flameproof garments in cotton/polyester for people who appreciate comfort and maneuverability

The garments are cut for comfort and ease of movement and have all the pockets you'll ever need. Trousers and boilersuits are equipped with crotch gussets for durability and have dual-level knee pockets for the kneepads. Cell phone pockets are standard in trousers and jackets.

Fabric description

A very good flameproof (proban) 50% cotton/50% polyester blend for comfort and maneuverability. Weight: 335 g/m²

Perfect boilersuit for welding!



Welder' s boilersuit

Royal/black. This flameproof (Proban), satin-smooth fabric is a polyester blend - 80% cotton and 20% polyester. This blend improves its strength (relative to its weight), and colour stays put after washing. Weight: 340 g/m².

Size: 46 - 60
CE: EN531-A,B1,C1,E1. EN470-1

OrderNo: 846008265

Björnkläder[®]

Flameproof cotton 340 g/m²

EN 531 Flameproof garments in 100% comfy cotton. A collection designed for your safety.

These garments meet EN 531 requirements for A (flammability), B1 (flame contact) and C1 (heat radiation). Garments were light-arc tested and comply with EBR requirements. While all garments in this collection are designed for maximum comfort and movement, this doesn't affect their protective qualities. They are equipped with all the pockets you need while details, such as the jacket's high protective collar and extended back, make your workday a little easier. The trousers are extra reinforced in spots that wear out quickly, and they are cut for full mobility.

Fabric description

Good, flameproof (Proban), allround quality in 100% cotton for industrial use. The fabric breathes and features minimal shrinkage and good durability - plus it's bad at generating static charges (which is good). Weight: 340 g/m².

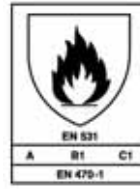


Trousers

Navy/red

Size: 46 - 60, 100 - 120, 146 - 156
CE: EN531-A,B1,C1. EBR

OrderNo: 285004569



Boiler suit

Navy/red

Size: 46 - 60, 100 - 120, 148 - 156
CE: EN531-A,B1,C1. EN470-1. EBR

OrderNo: 844004569

The boilersuit is approved for EN470-1; and you can use it for welding or similar jobs.



Jacket

Navy/red

Size: S - XXL
CE: EN531-A,B1,C1. EBR

OrderNo: 761004569

Fabric description

Good, flameproof (Proban), allround quality in 100% cotton for industrial use. The fabric breathes and features minimal shrinkage and good durability - plus it's bad at generating static charges (which is good).
Weight: 340 g/m².

Vest dungarees

Navy/red

Size: 46 - 60, 100 - 120, 148 - 156
CE: EN531-A,B1,C1. EBR

OrderNo: 193004569



Flameproof shirt

We are proud of this shirt! Why? Because it offers improved protection and because you can remove your jacket when you get warm and still comply with international standards and directives. Wear our tool vest (461 00 47 69) with the shirt and you are dressed to comply with EN 531 (A, B1, C1) and EBR standards. And note that you get the best protection if you use the shirt with any of our flameproof jackets or boilersuits.

Size: S - XXXL
CE: EN531-A,B1,C1. EBR

OrderNo: 9508125 red
9508168 blue



Jacket

Navy/red

Size: S - XXXL

CE: EN531-A,B1,C1,E2. EN470-1

OrderNo: 769004969

Fabric description

Strong and sturdy flameproof (Proban) twill - 100% quality cotton, weight 400 g/m². Stronger than the 340 g/m² garments, apart from that, they have the same specifications.

Boilersuit

Navy/red. Strong and sturdy flameproof (Proban) twill - 100% quality cotton, weight 400 g/m².

Size: 46 - 60

CE: EN531-A,B1,C1,E2. EN470-1

OrderNo: 846004969

Trousers

Navy/red

Size: 46 - 60, 100 - 120, 146 - 156

CE: EN531-A,B1,C1,E2. EN470-1

OrderNo: 288004969



100% safety. All-in-one reflecting and flame proof garments.



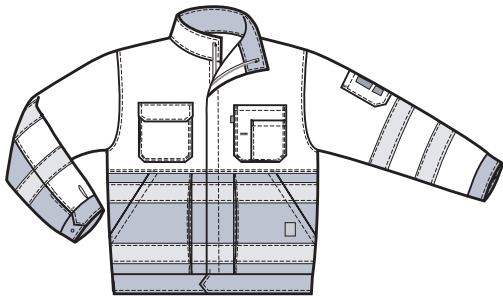
Flame proof security is built into the fabric's blend

Jacket

Flameproof reflecting jacket, yellow/navy

Size: S - XXL
CE: EN471-3. EN531-A,B1,C1. EBR

OrderNo: 7718011



Vest dungarees

Flameproof, reflecting. Yellow/navy.

Size: 46 - 60
CE: EN471-3. EN531-A,B1,C1. EBR

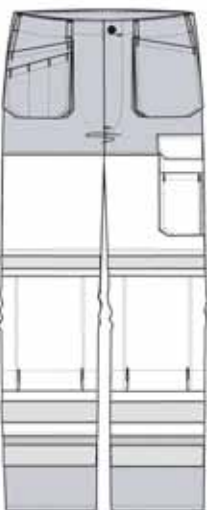
OrderNo: 1768011



Fabric description

A comfortable blend of 55% PPAN FR (modacrylic) and 45% cotton. Weight: 325 g/m². PPAN FR is a flame proof fibre. Carbon dioxide forms when the fabric is exposed to heat or flames, thus blocking the oxygen supply. Without oxygen, the fabric cannot ignite, even though the cotton is untreated (not flameproofed). The fabric complies with Öko-Tex Standard 100.

CE EN 471
EN 531
A, B1, C1



Trousers with toolpockets

Flameproof, reflecting. Yellow/navy.

Size: 46 - 60, 100 - 120, 146 - 156
CE: EN471-2. EN531-A,B1,C1. EBR

OrderNo: 203708011