



TRANEMO

ADVANCED WORKWEAR

TRANEMO STRETCH FR

A new generation of garments
with extreme mobility

A NEW GENERATION OF GARMENTS WITH EXTREME MOBILITY.

Now Tranemo takes another step to ensure that protective work clothing for workers in the Power and Utility industry are some of the most innovative and comfortable available today. The market's first real **Flame Retardant stretch trousers** brings comfort to a whole new level - with a more modern design and fit than ever before and also available in women's sizes.

All for a safer workplace.

STRETCH FR
FLEXIBLE
AND VISIBLE
FR PROTECTION

A low-angle photograph of a worker in a high-visibility vest and hard hat climbing a metal lattice tower. Several large, glowing green insulators hang from the top of the tower against a clear blue sky.

SUPER STRETCHY FOR DEMANDING WORK.

The unique Inherent Flame-Retardant FR Stretch fabric is developed with the active user in mind. Being mobile at work without the protective clothing hindering your movements is a very important feature for comfort and flexibility. The trousers have a 4-way stretch design with a modern and slim fit with stretch zones in the right places make the trousers smooth and flexible even in advanced movements.

The FR Stretch fabric is made of durable and Anti-Static Aramid combined with a high elastic special yarn. The fabric is very soft and pliable and has a high stretch effect with a good recovery action - meaning that it recovers to its original shape after being stretched out or washed.

A close-up shot of the lower part of a pair of dark blue work trousers. The trousers feature prominent yellow stitching along the seams and pockets, highlighting the texture and construction of the fabric.

A NEW LEVEL OF COMFORT AND MOBILITY

Extra durable fly construction which reduces strain on the seams.

In physically active work with a lot of movement, the stretch zones make the trousers fit perfectly.

Stretch zone in the crotch for maximum mobility.

When working on knees the stretch zones makes the trousers stretch less and accompanies the movement.

Cargo and phone pocket with stretch zone for increased flexibility.

Extra strong Kneepad pockets in the HTFR Dobby with stretch zones in the side.

STRETCH

The trousers are certified according to EN ISO 20471 ensuring you remain visible at work.

The foot width can be adjusted using press studs and the trousers are reinforced by HTFR Dobby at the back.



FLEXIBLE FR SOFTSHELL



EN ISO 11612
A1 B1 C1 F1



IEC 61482-2 CL2
ARC RATING:
28,0 cal/cm²



EN 1149-5



EN 13034
type PB(G)



EN ISO 20471 CL2
(XS-S)
EN ISO 20471 CL3
(M-4XL)



EN ISO 20471 CL3
(Art. 5145+
Trousers/Bib'n'Brace CL1 or CL2)

5145 95 NON-METAL FR SOFTSHELL JACKET

Non-Metal, wind and water resistant Inherent Flame Retardant Hi-Vis softshell jacket with very high comfort. The jacket has a high Arc Rating and is ergonomically shaped for working with raised arms.

Size: XS-4XL

Colour: 94 yellow/navy

Quality: 950: Windtech FR 340, 340 g/m², wind and water resistant, EN ISO 11611 CL.2, LOI: 29,5%

804: Reinforcing fabric, HTFR Dobby, 270 g/m²





EN ISO 11612
A1 B1 C1 F1



IEC 61482-2 CL.2
ARC RATING:
28,0 cal/cm²



EN 1149-5



EN 13034
type PB(6)

6032 95 NON-METAL FR SOFTSHELL JACKET

Non-Metal, wind and water resistant Inherent Flame Retardant softshell jacket with increased visibility and very high comfort. The jacket has a high Arc Rating and is ergonomically shaped for working with raised arms.

Size: XS-4XL

Colour: 94 yellow/navy

Quality: 950: Windtech FR 340, 340 g/m², wind and water resistant, EN ISO 11611 CL.2, Fluorescent EN ISO 20471, LOI: 29,5%



EN ISO 11612
A1 B1 C1 F1



IEC 61482-2 CL.1
ARC RATING:
9,5 cal/cm²



EN 1149-5



EN ISO 20471
CL.1

6322 81 FR TROUSERS WITH STRETCH

6328 81 FR LADIES TROUSERS WITH STRETCH

Non-metal and Inherent Flame Retardant trousers with stretch for excellent fit and increased comfort ensuring full mobility at work.

Size: 30"- 50"R, 32"- 40"T, 30"- 48"S. Ladies size: 10-22
Colour: 94 yellow/navy

Quality: 811: Tera TX, 260 g/m², EN ISO 11612 A2 E1, EN ISO 11611 CL.1, EN 13034, LOI: 29,8%

851: FR Stretch, 265 g/m²

804: Reinforcing fabric, HTFR Dobby, 270 g/m²



EN ISO 11612
A1 B1 C1 F1



IEC 61482-2 CL.1
ARC RATING:
9,5 cal/cm²



EN 1149-5



EN ISO 20471
CL.1

6325 81 FR CRAFTSMAN TROUSERS WITH STRETCH

6329 81 FR LADIES CRAFTSMAN TROUSERS WITH STRETCH

Non-metal and Inherent Flame Retardant trousers with nail pockets and stretch for excellent fit and increased comfort ensuring full mobility at work.

Size: 30"- 50"R, 32"- 40"T, 30"- 48"S. Ladies size: 10-22
Colour: 94 yellow/navy

Quality: 811: Tera TX, 260 g/m², EN ISO 11612 A2 E1, EN ISO 11611 CL.1, EN 13034, LOI: 29,8%

851: FR Stretch, 265 g/m²

804: Reinforcing fabric, HTFR Dobby, 270 g/m²



TRANEMO

ADVANCED WORKWEAR

Tranemo Textil AB was established in 1934. Today, Tranemo is dedicated to preventing work related injuries by developing innovative Inherent Flame Retardant, High-Visibility and high quality workwear. By sharing expertise, we at Tranemo help our customers strive towards a safer workplace.

www.tranemo.com