



# MEGAFLEX

MADE TO PROTECT. MADE FOR COMFORT. MADE FOR THE PLANET.

TREATED FLAME-RETARDANT  
**[STRETCH]**  
F A B R I C

# MEGAFLEX

High-Performance Flame-Retardant Stretch Fabric

**MEGAFLEX is a new generation of treated flame-retardant and stretch fabrics, engineered with Klopman's renowned quality and expertise.**

MEGAFLEX brings together the trusted durability of our iconic MEGATEC range with an exceptional level of comfort and freedom of movement, thanks to its advanced stretch performance. Strength, flexibility, and sustainability with PFAS free finish.



## MULTIFUNCTIONAL PROTECTION

Heat & Flame (EN ISO 11612)  
Welding (EN ISO 11611)  
Arc Protection (IEC 61482-2)  
Antistatic (EN 1149-3)  
ISO 20471-HIGH VIS YELLOW.



## ENGINEERED STRETCH

High stretch performance with XLANCE® fibre in the blend for long-lasting comfort, exceptional durability and freedom of movement even during intense activity and industrial laundering.



## DESIGNED FOR INDUSTRIAL LAUNDERING

Tested to perform even after repeated industrial wash cycles (ISO 15797 4.2 A) without compromising stretch performances nor flame protection.



## LIFETIME FLAME-RETARDANT PROTECTION

PROBAN® FR treatment forms a crosslinked polymer, very stable, insulating char layer when exposed to flame ensuring permanent, lifetime flame protection.



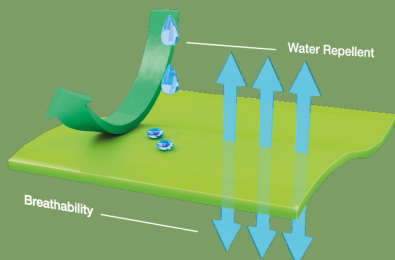
## INDUSTRIALLY LAUNDERABLE

All production batches are tested after 50 industrial wash cycles according to the PROBAN® quality control scheme.



## SKIN-FRIENDLY CERTIFIED

Certified by OEKO-TEX® Class 2 for direct contact with skin safe, soft, and breathable.



## HYDROGREEN FINISH PFAS FREE

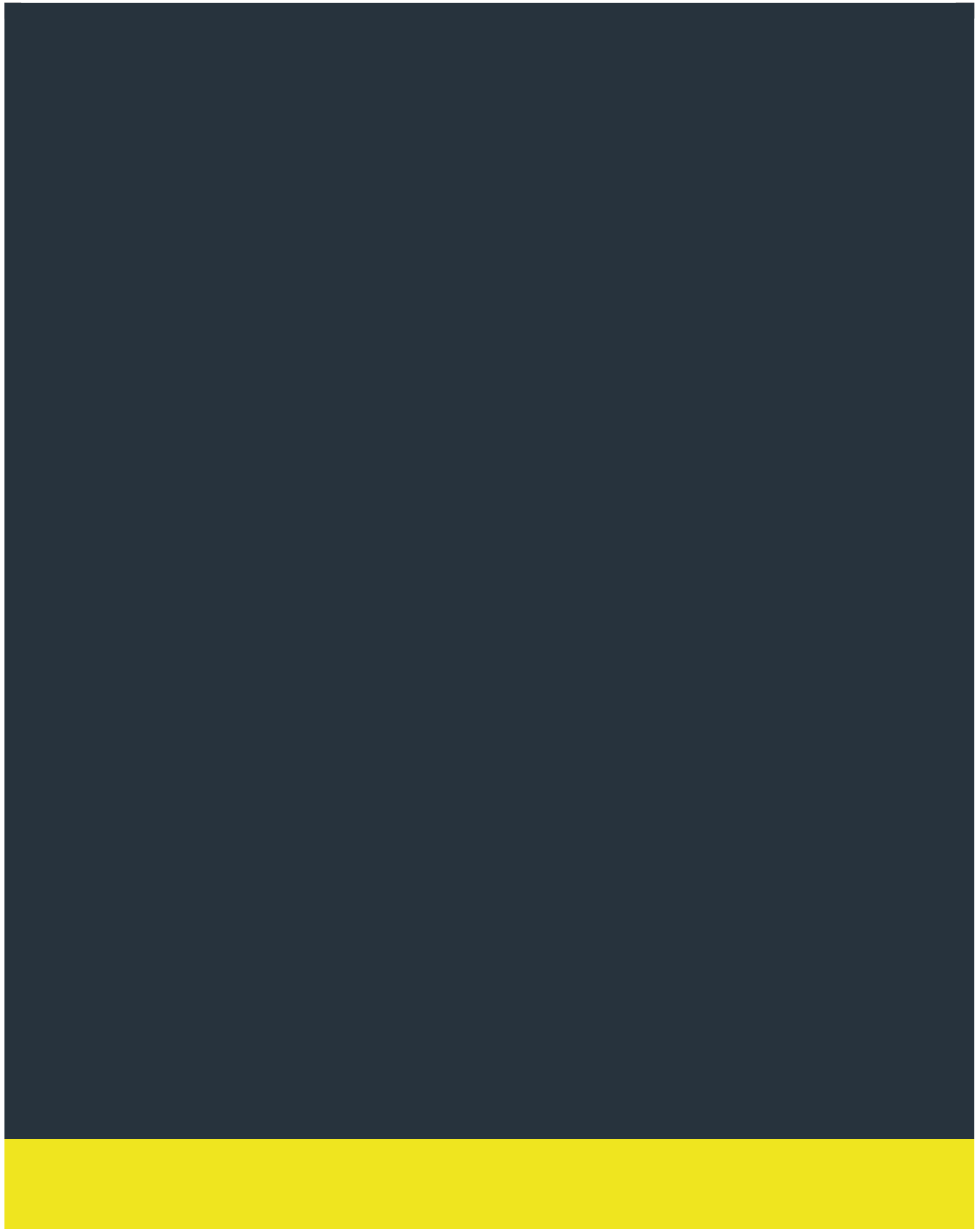
Innovative Klopman's solution for Sustainable fluorine-free water repellent finish, suitable to be certified for EN 13034 chemical protection (acid & alkaline-based chemicals), without compromising the FR protection nor the stretch performances.




Megaflex is made using high-quality recycled polyester yarn made from recycled plastic bottles.

**MEGAFLEX IS KLOPMAN'S ULTIMATE  
FR TREATED-MULTIFUNCTIONAL STRETCH SOLUTION.**

**[STRETCH]**



	Weight	Blend	Finish & Weave	Certifications	Elongation /Growth (*)	Fulfillments
<b>Megaflex 250</b>	240 g/m <sup>2</sup>	62% Cotton 21% Polyester 14% Recycled polyester 2,5% Elastolefin 0,5% Carbon fiber	Hydrogreen 2X2 Z Twill	EN ISO 11612 -A1 A2 B1 C1 E1 F1 EN ISO 11611-class1 IEC 61482-2 - APC1 4kA EN 1149-3 EN ISO 13034 in progress EN ISO 20471 HVY in progress	14% 3%*	

\* Test Method ASTM D3107



Printed on high quality recycled papers, with 50% pure environmentally friendly certified FSC® fibres and 50% recycled fibres

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