

TENCATE
Tecasafe®

INDUSTRIAL SAFETY

The TenCate Tecasafe® collection is a range of inherently flame-resistant fabrics.

XA 9004 – 180 g/m²

Inherently flame-resistant fabric

Multi-risk protection

49/42/5/3/1% PPAN-fr/Cotton/Para-aramid/ Polyamide/Static-Control™

TenCate Tecasafe® - XA 9004 is an inherently flame-resistant fabric with a plain construction and complies with Öko-Tex Standard 100. This lightweight fabric is mainly used for protective shirting. It's not only cool and breathable, thanks to its high cotton content, but also highly durable due to the use of para-aramid and polyamide fibres.

Outstanding value – Suitable for application in, for example, the metal, utilities, chemical, energy, military and construction sectors, as well as fire fighters' station wear.

Multi-risk protection – Protects against heat and flame and static electricity.

Optional: High-visibility yellow – Complies with EN 471: 2003.

Premium thermal protection – Protection against convective and radiant heat. Tested according to EN ISO 11612 A1,A2,B1,C1: 2008 (Industrial flame & heat hazards).

Anti-static for explosion risk protection – TenCate Static-Control™ is a core conductive filament yarn and is 'gridlocked' into the fabric (complies with EN 1149-3: 2004).

Highly durable – FR properties are built-in with excellent price/quality performance.

Long-lasting looks – Available in a wide-range of colours. The fabric has been thoroughly tested for its protective properties and has also been submitted to an extensive range of washing and durability tests at independent testing institutes.

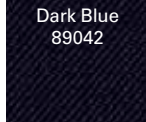


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Technical data	TenCate Tecasafe®	Test method
Quality	XA 9004	
Width	152 cm (+2/-1 cm)	ISO 3801: 1978
Weight	180 g/m ² (± 5%)	ISO 3932: 1980
Composition	ppan-fr/co/para-aramid/pa/Static-Control™ 49/42/5/3/1%	
Construction	plain	
Available finishes	Standard: Hydro-Tec	
Tensile strength	600 N x 350 N (±10%)	ISO 13934-1: 1999
Domestic laundering		
Industrial laundering	75 °C	
Protection	Multi-risk	
PPE requirements*		
Certification		
	Industrial flame & heat hazards	EN ISO 11612 A1,A2,B1,C1: 2008 (A1 + A2= 100 x ISO 15797 - 75 °C)
	Anti-Static for explosion risk	prEN 1149-3: 2001
	Contrast colours: Canyon 89073	EN 471: 2003 + A1: 2007 contrast
	Öko-Tex Standard 100	

* Copyright symbols: NEN, Delft (Netherlands)

Standard colours



The colours above are standard colours and available with a minimum order length of 100 metres. Colours shown are references only.

Optional colours



TenCate, the world's textile dyeing expert, can produce the TenCate Tecasafe® fabrics in almost any colour. Minimum order 1400m; larger orders in multiples of 1400m. Other lengths possible at additional charge. For more information about colour-combination requirements, as well as any other information you may need, please contact TenCate.



Member of the E.T.S.A.



TenCate Protective Fabrics

TenCate Protective Fabrics consists of three companies: TenCate Protective Fabrics EMEA, TenCate Protective Fabrics Americas en TenCate Protective Fabrics Asia. We develop and produce the most comprehensive range of proven, high-performance fabrics used to make protective clothing.

Our fabrics become lifesaving garments for firefighters, industrial workers, military personnel and other professionals working under hazardous conditions in danger zones around the world.

We work closely with our customers, end-users, fibre and chemical manufacturers and independent laboratories. As a result, TenCate Protective Fabrics is the one source the world looks to for leadership in knowledge of materials, consistent product quality, and a proven commitment to service excellence.

TenCate is a trademark of Royal Ten Cate nv. Tecasafe is a trademark of Ten Cate Protect bv.
Ten Cate Protect bv is a subsidiary of Royal Ten Cate nv.

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TENCATE
materials that make a difference

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