



Tecasafe® Plus

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

XL 9200 - 200 g/m²

XL 9240 - 240 g/m²



PATENTED

For the best FR protection against flash fire and electric arc. Plus ... it's cooler, dryer & more comfortable.

TenCate Tecasafe® Plus is a collection of inherently heat- and flame-resistant fabrics that offer excellent protection against flash fire and electric arc. But above all: these fabrics are soft and breathable with superior moisture management properties. As a result, the wearer feels: cooler, dryer and more comfortable.

Best inherent FR protection – The fabric protects against severe body burns caused by the exposure to a flash fire, electric arc or other industrial heat and flame hazards. It's protective properties are inherent and they won't wash or wear out.

Cooler, dryer and more comfortable – Thanks to the bio-cellulose fibres in the composition, the fabric offers significantly better moisture regulating properties than synthetic aramid fibres, such as Nomex®.

Soft and supple – without compromising on protection, ensuring maximum wearability.

Anti-static build in – Protecting against the risk of an explosion. The fabric continuously discharges to the ambient air, thanks to the TenCate Static-Control™ fibre that is 'gridlocked' into it.

Strong and pilling resistant – Better than many other protective fabrics, retains its strength and colour even after extensive industrial laundering.

Cost-effective – Long life-cycle and attractive pricing.

High-visibility – The option of inherent FR and high-visibility yellow in a single fabric.

Environmentally friendly – TenCate Tecasafe® Plus fabrics use bio-cellulosic fibres, resulting in less waste in the production process compared to cotton or viscose.

COVERALL



COAT



JACKET


















PANTS & SHIRT



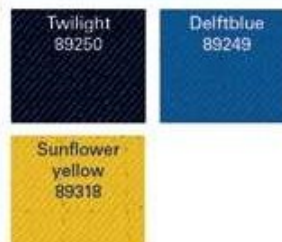
**BEST
FR FABRIC
IN TEST**

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Technical data	TenCate Tecasafe® Plus	Test method
Quality	XL 9200	
Width	150 cm (+2/-1 cm)	ISO 3801: 1978
Weight	200 g/m ² (± 5%)	ISO 3932: 1980
Composition	51/43/5/1% PPAN-fr/lyocell/para-aramid/ Static-Control™	
Construction	2/1 twill	
Available finishes	Standard: Comfort. Optional: Hydro-Tec	
Tensile strength	750 N x 500 N (± 10%)	ISO 13934-1: 1999
Domestic laundering	    	
Industrial laundering	75 °C	
PPE requirements*	   optional:  	
Certification		
	Industrial flame & heat hazards	EN ISO 11612 A1,A2,B1,C1, E1, F1: 2008 (A1 + A2= 100 x ISO 15797 - 75 °C)
	Electric Arc	NFPA 2112 CERTIFIED EN IEC 61482-1-2, class 1: 2007 ASTM F1959 - ATPV 7,1 cal/m ²
	Anti-Static for explosion risk	EN 1149-5: 2008, EN 1149-3: 2004
	Liquid chemicals**	EN 13034: 2005 + A1: 2009
	High Visibility colour: Yellow Contrast colours: Delftblue 89249	EN ISO 20471: 2013
	General requirements***	EN 340: 2003
	Öko-Tex Standard 100	

* Copyright symbols: NEN, Delft (Netherlands)
** Hydro-Tec finish only
*** Tested on specific colours

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 TenCate Tecasafe® Plus 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.



Corporate Social Responsibility

TenCate Protective Fabrics

TenCate is the world's No. 1 producer of protective fabrics for the manufacturing of safety wear. We supply garment-makers with an extensive range of top-quality and technologically advanced fabrics.

TENCATE
materials that make a difference