

TECASAFE®
Ecogreen



**PROVEN COMFORT
IN ANY SITUATION**



TECASAFE® ECOGREEN
XL 9300 – 300 g/m²

FIRST ECO-FRIENDLY INHERENT FR FABRIC WITH CLOSE TO 50% SUSTAINABLE MATERIALS

Lowers your footprint without compromising on the best inherent FR performance. Featuring sustainably-sourced eco-friendly TENCEL™ Lyocell.

GUARANTEED COMFORT IN ANY SITUATION

Provides superior moisture management, keeping you comfortable, cool and dry at all times thanks to advanced breathability.

ADVANCED FLASH FIRE & CHEMICAL SPLASHES PROTECTION

Offers superior protection against severe body burns caused by the exposure to flash fires or electric arcs. Provides shielding against projections of chemical splashes.



TECHNICAL DATA	TECASAFE® ECOGREEN	TEST METHOD
Quality	XL 9300	
Width	152 cm (+2/-1 cm)	ISO 3801: 1978
Weight	300 g/m ² (± 5%)	ISO 3932: 1980
Composition	Modacrylic/TENCEL™ Lyocell/ Static-Control™	
Construction	2/1 twill	
Available finishes	Standard: Hydro-Tec. Optional: Comfort	
Physical performance		
Tensile strength	950 N x 800 N (±10%)**	ISO 13934-1: 1999
Care labelling		
Domestic laundering		
Industrial laundering	75 °C Colour: White:	
PPE requirements*		

* Copyright symbols: NEN, Delft (Netherlands)

CERTIFICATION		
	Industrial flame & heat hazards	EN ISO 11612 A1, A2, B1, C1, E2, F1: 2015 (A1 + A2 = 100 x ISO 15797 - 75 °C)
	Wildland fire fighting	EN 15614: 2007
	Welding	EN ISO 11611, class 1: 2015
	Electric Arc	Single layer: EN IEC 61482-1-2, class 1: 2015 HRC/Category 2 (8 ≤ ATPV ≤ 25 cal/cm ²)
	Anti-Static for explosion risk	EN 1149-5: 2018, EN 1149-3: 2004
	Liquid chemicals**	EN 13034: 2005 + A1: 2009
	High Visibility colour: Yellow Contrast colours: Delftblue 89249, Moonmist 89253, Twilight 89250, Ribbon red 89252, Black velvet 8954	EN ISO 20471: 2013
	General requirements***	EN ISO 13688: 2013
	Öko-Tex Standard 100, class 2	Centexbel, no. 0903009

** Hydro-Tec finish only *** Tested on specific colours

COLOURS						
Twilight 89250	Black velvet 89254	Moonmist 89253	Bianco 00001	Ribbon red 89252	HV Yellow (EN ISO 20471) 89251	Delftblue 89249



Ten Cate Protect B.V. is certified according:



This fabric is an UL certified product:



All mentioned data must be considered as indicative values. To the best of our knowledge all information contained herein is accurate. TenCate Protective Fabrics Europe declines any form of liability related to the use of the attached specimen that shall be regarded as a sample only and therefore not meant to be used in any form of garment making.