

TECASAFE®
Ecogreen



**PROVEN COMFORT
IN ANY SITUATION**



**TECASAFE® ECOGREEN GRIDSTRONG
XL 9245 – 245 g/m²**

EXTREME TEAR STRENGTH

TenCate Protective Fabrics' proprietary Gridstrong technology provides an unmatched tear strength to ensure a long-lasting performance in tough environments.

GUARANTEED COMFORT IN ANY SITUATION

Provides superior moisture management, keeping you comfortable, cool and dry at all times thanks to constant 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 GRIDSTRONG	TEST METHOD
Quality	XL 9245	
Width	152 cm (+2/-1 cm)	ISO 3801: 1978
Weight	245 g/m ² (± 5%)	ISO 3932: 1980
Composition	Modacrylic / TENCEL™ Lyocell / Aramid / Static-Control™	
Construction	2/1 twill + Ripstop	
Available finishes	Hydro-Tec	

Physical performance		
Tensile strength	900 N x 650 N (± 10%)	ISO 13934-1: 1999
Tear strength	95 N x 85 N (± 10%)	ISO 13937-2: 2000

Care labelling		
Domestic laundering		
Industrial laundering	75 °C Colour: White:	
PPE requirements*	optional:	

* All values subject to final certification and specification

CERTIFICATION*		
	Industrial flame & heat hazards	EN ISO 11612 A1, A2, B1, C1, E1, F1: 2015 (A1 + A2 = 100 X ISO 15797 - 75 °C)
	Wildland fire fighting	EN 15614: 2007
	Welding	EN ISO 11611: 2015: class 1
	Electric Arc	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(3): 2018
	Liquid chemicals	EN 13034: 2005
	High Visibility colours Contrast colours	EN 20471: 2013
	General requirements**	EN ISO 13688: 2013
	Öko-Tex Standard 100, class 2	Centexbel, no. 0903009

* All values subject to final certification and specification

** Tested on specific colours

COLOURS

Ribbon red 89252	HV Yellow (EN 20471) 89251	Delft blue 89249	Moonmist 89253	Intense blue 89350
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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.