



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

Soft, silky natural fibres provide superior moisture management, keeping you comfortable, cool and dry at all times thanks to constant breathability.

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

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

TECHNICAL DATA*	TECASA [®] ECOGREEN [®] GRIDSTRONG	TEST METHOD
Quality	XL 9245	
Width	152 cm (+2/-1 cm)	ISO 22198: 2006
Weight	245 g/m ² (± 5%)	ISO 3801: 1977
Composition	Modacrylic / TENCEL [™] Lyocell / Aramid / Static-Control [™]	ISO 3572: 1976
Construction	2/1 twill + Ripstop	ISO 1833: 2020
Available finishes	Hydro-Tec	
Physical performance		
Tensile strength	900 N x 650 N (± 10%)	ISO 13934-1: 2013
Tear strength	95 N x 85 N (± 10%)	ISO 13937-2: 2000
Care labelling		
Domestic laundering		
Industrial laundering	75 °C Colour: White:	
PPE requirements*		

* 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
	OEKO-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			

The colours shown are standard options available with a minimum order of 100 meters. This service program is subject to change. Please scan the QR code or visit [our website](#) for the latest overview of standard colours.



For any additional colours or specific colour combination requirements beyond this service, please contact your TenCate Protective Fabrics representative.

Ten Cate Protect B.V. is certified according:



Product certification:



This fabric comes with an EPD[®] (Environmental Product Declaration); an independently verified and registered document that communicates information about the life-cycle environmental impact of products.

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.