

TECASAFE®
Ecogreen®



PROVEN COMFORT IN ANY SITUATION

Tencel™
Feels so right

TECASAFE® ECOGREEN® with Hydro-Control™
XL 9240 – 270 g/m²

EXCELLENT FOUL WEATHER PROTECTION

The Hydro-Control™ laminate offers excellent waterproofness (EN 343: 2003) with a remarkably low water vapour resistance (Ret).

LASTING LOOKS EVEN WITH FREQUENT WASHING

High durability maximises the lifetime of your protective workwear, with an excellent colour fastness rating of 4-5 after 50 industrial washing cycles (ISO 15797).

FIRST ECO-FRIENDLY INHERENT FR FABRIC WITH 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, with EPD® for measurable impact.



TECHNICAL DATA	TECASAFE® ECOGREEN®	TEST METHOD
Quality	XL 9240 with Hydro-Control™	
Width	150 cm (+2/-1 cm)	ISO 22198: 2006
Weight	270 g/m ² (± 5%)	ISO 3801: 1977
Composition	Modacrylic/TENCEL™ Lyocell/ Para-aramid/Static-Control™ + PU film	ISO 3572: 1976
Construction	2/1 twill	ISO 1833: 2020
Available finishes	Hydro-Control™	
Physical performance		
Tensile strength	900 N x 650 N (±10%)	ISO 13934-1: 2013
Care labelling		
Domestic laundering		
PPE requirements*		

* Copyright symbols: NEN, Delft (Netherlands)

CERTIFICATION		
	Foul Weather	EN 343: 2003 + A1: 2007
	Industrial flame & heat hazards	EN ISO 11612 A1, A2, B1, C1: 2015
	Welding	EN ISO 11611, class 1: 2015 **
	Electric Arc	EN IEC 61482-1-2, class 1: 2015 EN IEC 61482-1-1: 2019 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, type 6: 2005
	High Visibility colour: Yellow Contrast colours: Twilight 89250	EN 20471: 2013
	General requirements**	ISO 13688: 2013
	OEKO-TEX® STANDARD 100, class 2	Centexbel, no. 0903009

** Although this fabric full-fills the requirements of EN ISO 11611, fabrics out of the Tecapro® (FR-treated) collection are more suitable for welding applications

*** Tested on specific colours

COLOURS

Intense blue 89350	HV yellow (EN 20471) 89251
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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:



Member of ETSA



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.