

TECASAFE® PLUS



**MAKE ANY
CONDITION YOUR
COMFORT ZONE**

**TECASAFE® PLUS 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).

OUTSTANDING AFTERWASH APPEARANCE

Colourfastness rating of 4-5 after 50 industrial washing cycles (ISO 15797).

SUPERIOR INHERENT FR PROTECTION

Inherently heat- and flame-resistant fabric that offers excellent protection against multiple high-risk situations, such as flash fire and electric arc.

TECASAFE® PLUS

TECHNICAL DATA	TECASAFE® PLUS	TEST METHOD
Quality	XL 9240 with Hydro-Control™	
Width	150 cm (+2/-1 cm)	ISO 3801: 1978
Weight	270 g/m ² (± 5%)	ISO 3932: 1980
Composition	Modacrylic/lyocell/para-aramid/ Static-Control™ + PU film	
Construction	2/1 twill	
Available finishes	Standard: Hydro-Tec. Optional: Comfort	
Physical performance		
Tensile strength	900 N x 650 N (±10%)**	ISO 13934-1: 1999
Care labelling		
Domestic laundering		
PPE requirements*		

* Copyright symbols: NEN, Delft (Netherlands) ** Hydro-Tec finish only

CERTIFICATION		
	Foul Weather	EN 343: 2019
	Industrial flame & heat hazards	EN ISO 11612 A1, A2, B1, C1: 2015
	Short-duration thermal exposures from fire	NFPA 2112: 2018
	Welding	EN ISO 11611, class 1: 2015 **
	Electric Arc	EN IEC 61482-1-2, class 1: 2014 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
	Öko-Tex Standard 100, class 2	Centexbel, no. 0903009

** Hydro-Tec finish only

*** Although this fabric full-fills the requirements of EN ISO 11611, fabrics out of the Tecasafe® Plus collection are more suitable for welding applications

**** Tested on specific colours

COLOURS

Twilight 89250	HV Yellow (EN 20471) 89251
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Member of the E.T.S.A.



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.

