

TECASHIELD®



PROVEN ARAMID PROTECTION

TECASHIELD®
BV 9120 – 265 g/m²

RECOGNIZED STABILITY TO WEAR AND WASH

The Nomex® Essential technology, combined with para-aramid content provides superior mechanical stability, wash after wash.

PROVEN FR PERFORMANCE WITH ANTI-STATIC

Combines low weight and protection against heat & flame hazards and explosion risks due to the inclusion of static control.

CHEMICAL SPLASH SHIELD

Limited protection against chemical splashes, thanks to our unique Hydro-Tec finish (complies with EN 13034: 2005).

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TECHNICAL DATA*	TECASHIELD®	TEST METHOD
Quality	BV 9120	
Width	163 cm (+2/-1 cm)	ISO 3801: 1978
Weight	265 g/m ² (± 5%)	ISO 3932: 1980
Composition	Nomex® Essential with Static-Control™: Nomex/para-aramid/Static-Control™	
Construction	3/1 twill	
Available finishes	Standard: Hydro-Tec Optional: Comfort	
Physical performance		
Tensile strength	1400 N x 1200 N (±10%)	ISO 13934-1: 1999
Care labelling		
Domestic laundering		
Industrial laundering	75 °C	
Protection	Multi-risk	
PPE requirements*	Optional	

CERTIFICATION*		
	Firefighting	EN 469: 2005
	Industrial flame & heat hazards	EN ISO 11612 A1, A2, B1, C1, F1: 2015 (A1 = 100 x ISO 15797 - 75 °C)
	Electric Arc	EN IEC 61482-1-2, class 1: 2015
	Welding	EN ISO 11611, class 1: 2015
	Anti-static for explosion risk	EN 1149-5: 2018, EN 1149-3: 2004
	Liquid chemicals**	EN 13034 + A1: 2009
	Contrast colours are available	EN ISO 20471: 2013
	Öko-Tex Standard 100, class 2	Centexbel, no. 1308029
	General requirements***	EN ISO 13688: 2013

* Copyright symbols: NEN, Delft (Netherlands)

COLOURS

Tangerine 89013	Cranberry 89016	Aquamarine 89023	Ink 89201	Nero 89239
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Ten Cate Protect B.V. is certified according:



Member of the E.T.S.A.



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.