| TECASHIELD®





TECASHIELD® BV 9120 - 265 g/m²

RECOGNIZED STABILITY TO WEAR AND WASH

The Nomex® III 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 ISO 3932: 1980	
Weight	265 g/m² (± 5%)		
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	₩ <u>₩</u>		
Industrial laundering	75 °C		
Protection	Multi-risk		
PPE requirements*	For the last of t		

CERTIFICATION*		
10	Firefighting	EN 469: 2005
0	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
E	Welding	EN ISO 11611, class 1: 2015
4	Anti-static for explosion risk	EN 1149-5: 2018, EN 1149-3: 2004
	Liquid chemicals**	EN 13034 + A1: 2009
[<u>@</u>]	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	COLOURS						
Tangerine	Cranberry	Aquamarine	Ink	Nero			
89013	89016	89023	89201	89239			

Sunlight/UV Exposure Advisory: Prolonged sunlight and UV exposure can be damaging to aramid fibres. Both natural (undyed) and dyed aramid fibres will fade or change colour with exposure to sunlight or other UV sources. The thermal performance is not affected, but long term or repeated exposures will cause the fabric to gradually weaken. Garments should be stored so that they are protected from sunlight, including windows and bay doors, to maximize wear life. TenCate Protective Fabrics offers no warranties, implied or otherwise, for colour change or fabric damage due to UV exposure.



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.