

TECASHIELD®



PROVEN ARAMID PROTECTION

TECASHIELD®
BV 170 – 160 g/m²

LIGHTWEIGHT FR PERFORMANCE

Combines low weight and protection against industrial heat & flame hazards.

ANTISTATIC PROTECTION

Protects against explosion risks due to the inclusion of P140 fibres.

STRONG AND DURABLE

Proven Nomex® Comfort technology that provides high mechanical performance for extreme durability.

TECASHIELD®

TECHNICAL DATA*	TECASHIELD®	TEST METHOD
Quality	BV 170	
Width	163 cm (+2/-1 cm)	ISO 22198: 2006
Weight	160 g/m ² (± 5%)	ISO 3801: 1977
Composition	Nomex® Comfort: Nomex/para-aramide/p140 93/5/2%	ISO 3572: 1976
Construction	1/1 plain	ISO 1833: 2020
Available finishes	Standard: Comfort Optional: Hydro-Tec	
Physical performance		
Tensile strength	700 N x 600 N (±10%)	ISO 13934-1: 2013
Care labelling		
Domestic laundering		
Industrial laundering	75 °C	
Protection	Multi-risk	
PPE requirements*		

CERTIFICATION*		
	Industrial flame & heat hazards	EN ISO 11612 A1,B1,C1: 2015 (A1 = 100 x ISO 15797 - 75 °C)
	Anti-static for explosion risk	EN 1149-5: 2018, EN 1149-3: 2004
	OEKO-TEX® STANDARD 100, class 2	Centexbel, no. 1308029
	General requirements	EN ISO 13688: 2013

* Copyright symbols: NEN, Delft (Netherlands).

** Hydro-Tec finish only.

COLOURS

Ink 89201	Aquamarine 89023
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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:



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.