

TECASHIELD®

PROVEN ARAMID PROTECTION

TECASHIELD®
BV 170 – 160 g/m²

LIGHTWEIGHT FR PERFORMANCE

Combines low weight and high protection against 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 3801: 1978
Weight	160 g/m ² (± 5%)	ISO 3932: 1980
Composition	Nomex® Comfort: Nomex/para-aramide/p140	
Construction	1/1 plain	
Available finishes	Standard: Comfort Optional: Hydro-Tec	
Physical performance		
Tensile strength	700 N x 600 N (±10%)	ISO 13934-1: 1999
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
	Öko-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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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.