TECASHIELD®

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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 fibers.

STRONG AND DURABLE

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

TENCATE protectivefabrics | *made for life*

TECASHIELD®

TECHNICAL DATA*	TECASHIELD®	TEST METHOD
Quality	BV 170	
Width	163 cm (+2/-1 cm)	ISO 3801: 1978
Weight	160 g/m² (± 5%)	ISO 3932: 1980
Composition	Nomex® Comfort: Nomex/para-aramide/p140 93/5/2%	
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	60° P	
Industrial laundering	75 °C	
Protection	Multi-risk	
PPE requirements*	optional:	

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

Ten Cate Protect B.V. is certified according:

ISO 9001
ISO 14001
BUREAU VERITAS
Certification

Member of the E.T.S.A.

OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100
1308029 Centexbel
Tested for harmful substances,
www.oeko-tex.com/standard100

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.