

| TECASHIELD®

A photograph of two firefighters in full protective gear, including helmets and jackets with reflective yellow stripes. They are shaking hands in a friendly gesture. In the background, the side of a red fire truck is visible, along with some industrial structures.

PROVEN ARAMID PROTECTION

TECASHIELD®
BV 190 – 255 g/m²

LIGHTWEIGHT FR PERFORMANCE WITH ANTI-STATIC

Combines low weight and protection against heat & flame hazards and explosion risks due to the inclusion of p140 fibres.











CHEMICAL SPLASH SHIELD






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

STRONG AND DURABLE

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

TECHNICAL DATA*	TECASHIELD®	TEST METHOD
Quality	BV 190	
Width	163 cm (+2/-1 cm)	ISO 3801: 1978
Weight	255 g/m ² (± 5%)	ISO 3932: 1980
Composition	Nomex® Comfort: Nomex/para-aramid/p140	
Construction	3/1 twill	
Available finishes	Standard: Hydro-Tec Optional: Comfort	

Physical performance		
Tensile strength	1250 N x 1250 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, 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: 2005 + A1: 2009
	Öko-Tex Standard 100, class 2	Centexbel, no. 1308029
	General requirements***	EN ISO 13688: 2013

* Copyright symbols: NEN, Delft (Netherlands)

** Hydro-Tec finish only

*** Tested on specific colours

COLOURS

Aquamarine
89023

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.