

| TECASHIELD®



PROVEN ARAMID PROTECTION

TECASHIELD®
BV 185 – 215 g/m²

LIGHTWEIGHT FR PERFORMANCE WITH ANTI-STATIC

Combines low weight and protection against industrial 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.

TECASHIELD®

TECHNICAL DATA	TECASHIELD®	TEST METHOD
Quality	BV 185	
Width	163 cm (+2/-1 cm)	ISO 22198: 2006
Weight	215 g/m ² (± 5%)	ISO 3801: 1977
Composition	Nomex® Comfort: Nomex/para-aramid/p140 93/5/2%	ISO 1833: 2020
Construction	2/1 twill	ISO 3572: 1976
Available finishes	Standard: Hydro-Tec Optional: Comfort	

Physical performance		
Tensile strength	1200 N x 750 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, A2, B1, C1, F1: 2015 (A1 = 100 x ISO 15797 - 75 °C)
	Electric Arc	EN IEC 61482-1-2, class 1: 2015
	Anti-static for explosion risk	EN 1149-5: 2018, EN 1149-3: 2004
	Liquid chemicals**	EN 13034: 2005 + A1: 2009
	OEKO-TEX® STANDARD 100, class 2	Centexbel, no. 1308029
	General requirements**	EN ISO 13688: 2013

* Copyright symbols: NEN, Delft (Netherlands).

** Tested on specific colours

COLOURS

Ink 89201	Aquamarine 89023	Cranberry 89016
--------------	---------------------	--------------------

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.