

# TECASHIELD®



## PROVEN ARAMID PROTECTION

**TECASHIELD®**  
**BV 190 – 255 g/m<sup>2</sup>**

### **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 190	
Width	163 cm (+2/-1 cm)	ISO 22198: 2006
Weight	255 g/m <sup>2</sup> (± 5%)	ISO 3801: 1977
Composition	Nomex® Comfort: Nomex®/para-aramid/p140 93/5/2%	ISO 3572: 1976
Construction	3/1 twill	ISO 1833: 2020
Available finishes	Standard: Hydro-Tec Optional: Comfort	
<b>Physical performance</b>		
Tensile strength	1250 N x 1250 N (±10%)	ISO 13934-1: 2013
<b>Care labelling</b>		
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
	OEKO-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

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



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.