

TENCATE
Tecashield®

INDUSTRIAL SAFETY

The TenCate Tecashield® collection is a range of inherently heat- and flame-resistant fabrics.

BX 9260 – 260 g/m²

Inherently heat- and flame-resistant fabric
Multi-risk protection
93/5/2% meta-aramid/para-aramid/Static-Control™

TenCate Tecashield® - BX 9260 is an inherently heat- and flame-resistant fabric with an aramid blend that has been developed and produced by TenCate using a new technology. This fabric is extremely durable and stable due to the use of meta-aramid and para-aramid fibres.

Outstanding value – Suitable for application in protective clothing used in, for example utilities, chemical, energy, construction and military sectors, and fire fighters turnout gear.

Multi-risk protection – Protects against heat and flame, electric arc, static electricity and liquid chemicals (optional).

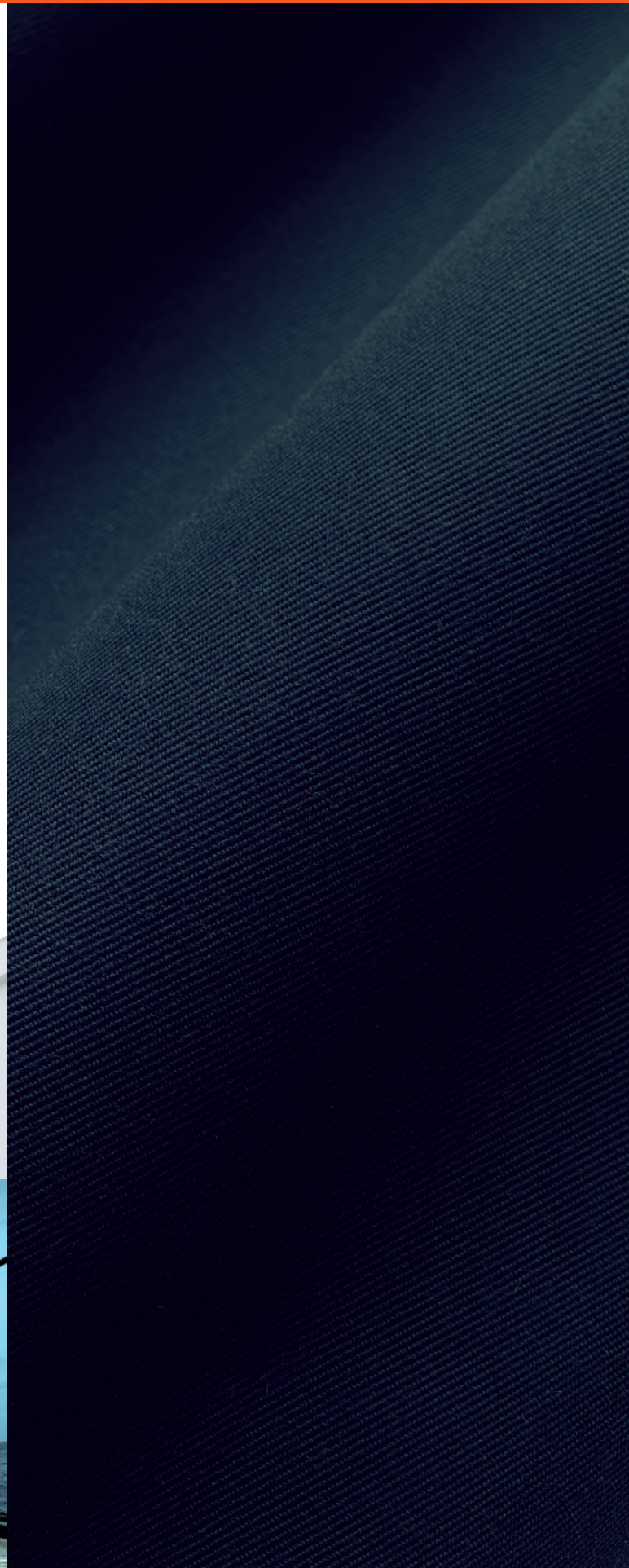
Premium thermal protection – Protects against convective and radiant heat. Tested according to EN ISO 11612 A1, B1,C1,F1: 2008 (Industrial flame & heat hazards).

Anti-static for explosion risk protection – TenCate Static-Control™ is a core conductive filament yarn (complies with EN 1149-5: 2008, testmethod EN 1149-3: 2004).














Optional: Limited chemical protection – Protects against splashes, thanks to Hydro-Tec, an innovative nanotechnology finish (complies with EN 13034: 2005).

Highly durable – FR properties are built-in with excellent price/quality performance.

Long-lasting looks – Available in a wide-range of colours. The fabric has been thoroughly tested for its protective properties and has also been submitted to an extensive range of washing and durability tests at independent testing institutes.



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Technical data	TenCate Tecashield®	Test method
Quality	BX 9260	
Width	163 cm (+2/-1 cm)	ISO 3801: 1978
Weight	260 g/m ² (± 5%)	ISO 3932: 1980
Composition	meta-aramid/para-aramid/Static-Control™ 93/5/2%	
Construction	3/1 twill	
Available finishes	Standard: Hydro-Tec Optional: Comfort	
Tensile strength	1550 N x 1450 N (±10%)	ISO 13934-1: 1999
Domestic laundering	 60    	
Industrial laundering	75 °C	
Protection	Multi-risk	
PPE requirements*	    	
Certification		
	Industrial flame & heat hazards	EN ISO 11612 A1,B1,C1,F1: 2008 (A1 = 100 x ISO 15797 - 75 °C)
	Electric Arc	EN IEC 61482-1-2 class 1: 2007
	Welding	EN ISO 11611, class 1: 2007
	Anti-static for explosion risk	EN 1149-5: 2008, EN 1149-3: 2004
	Liquid chemicals**	EN 13034: 2005
	General requirements***	EN 340: 2003

* Copyright symbols: NEN, Delft (Netherlands)

** Hydro-Tec finish only

*** Tested on specific colours

Standard colours

Ultra orange
89242

Blue note
89243

Rough red
89241

Capri blue
89244

The colours above are standard colours and available with a minimum order length of 100 metres. Colours shown are references only.

Optional colours



TenCate, the world's textile dyeing expert, can produce the TenCate Tecashield® - BX fabrics in almost any colour. Minimum order 1400m; larger orders in multiples of 1400m. Other lengths possible at additional charge. For more information about colour-combination requirements, as well as any other information you may need, please contact TenCate.



Member of the E.T.S.A.

TenCate Protective Fabrics

TenCate is the world's No. 1 producer of protective fabrics for the manufacturing of safety wear. We supply garment-makers with an extensive range of top-quality and technologically advanced fabrics.

Our fabrics become lifesaving garments for firefighters, industrial workers, military personnel and other professionals working under hazardous conditions in danger zones around the world.

We work closely with our customers, end-users, fibre and chemical manufacturers and independent laboratories. As a result, TenCate Protective Fabrics is the one source the world looks to for leadership in knowledge of materials, consistent product quality, and a proven commitment to service excellence.

TenCate is a trademark of Royal Ten Cate nv. Tecasafe is a trademark of Ten Cate Protect bv.
Ten Cate Protect bv is a subsidiary of Royal Ten Cate nv.

Q2-2014 Please check our website for the latest product information.

TENCATE
materials that make a difference

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