

The TenCate Tecapro[®] collection is a range of flame-retardant finished fabrics.

BD 22 – 290 g/m²

Thermal protection combined with high comfort; FR-treated fabrics developed with TenCate's textile expertise.

These flame-retardant finished fabrics are available in two different weights and have been developed to offer basic thermal protection. The cotton fibres in the fabric are not only cool and breathable, but have excellent moisture absorption properties.

Extraordinary value – Suitable for application in protective clothing used mainly in the metal industry.









Made in Europe – This fabric is developed with our own proprietary technology combined with a treatment of the best durable flame-retardant chemicals during our production process.

Basic heat and flame protection – Protects against industrial heat and flame-hazards. Certified according to EN ISO 11612 A1, A2, B1, C1, F1: 2008.

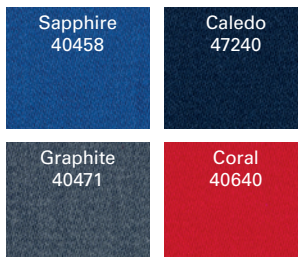
Long-lasting – Withstands repeated home or industrial laundering. The flame-retardant properties of this fabric are guaranteed even after 50 washes according to ISO 15797 (tested according to EN-ISO 15025: 1995). Please contact us for further advice on laundering.



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Technical data	TenCate Tecapro®	Test method
Quality	BD 22	
Width	148 cm (+2/-1 cm)	ISO 22198: 2006
Weight	290 g/m ² (± 5%)	ISO 3801: 1977
Composition	Cotton 100%	
Construction	3/1 twill	
Available finishes	Standard: Durable flame-retardant finish	
Tensile strength	1000 N x 750 N (±10%)	ISO 13934-1: 1999
Domestic laundering	 60    	
Industrial laundering	75 °C	
Protection	Heat and flame protection	
PPE requirements*		
Certification		
	Industrial heat- and flame hazards	EN ISO 11612 A1, A2,B1,C1,F1: 2008** (A1 + A2= 50 x ISO 15797 - 75 °C)
	Protection against heat and flame - Limited flame spread	EN ISO 14116: 2008 (A/50L/75)**
	Welding	EN ISO 11611, class 1**

Standard colours



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 almost every colour with a minimum quantity of 3000 metres. Smaller quantities can be ordered, subject to a surcharge. For more information about colour-combination requirements, as well as any other information you may need, please contact TenCate.

* Copyright symbols: NEN, Delft (Netherlands)

** After pre-treatment (according to ISO 15797, 1 wash procedure 8 (75°C) and 1 tumble drying (procedure A) (max. 70 °C outlet temperature).



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

Q3-2016 Please check our website for the latest product information



materials that make a difference

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