

# TECAPRO®

## FIT FOR ANY PURPOSE

**TECAPRO® MOLESKIN**  
**XC 9003 – 470 g/m<sup>2</sup>**

### **SUPERIOR PROTECTION FOR WEARERS IN HIGH-RISK ENVIRONMENTS**

Tecapro® Moleskin offers wearers a balance of comfort and robust protection across a range of risks including electrical arc (Class 2) and welding (Class 2), grinding, heat and flame exposure.

### **EXCEPTIONAL DURABILITY IN THE FIELD**

Engineered for abrasion resistance, Tecapro® Moleskin delivers long-lasting performance in tough environments like the utility sector, public works, rail and infrastructural construction, and the heavy metal and steel industries.

### **BUILT TO WITHSTAND INDUSTRIAL LAUNDERING**

Noted for its combined durability and softness, Tecapro® Moleskin polyamide blend withstands the harsh conditions of industrial laundering, extending fabric life.

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TECHNICAL DATA	TECAPRO®	TEST METHOD
Quality	XC 9003	
Width	155 cm (+2/-1 cm)	ISO 22198: 2006
Weight	470 g/m <sup>2</sup> (± 5%)	ISO 3801: 1977
Composition	CO/PA/Static-Control™ 79/20/1%	ISO 1833:2020
Construction	Moleskin 2/6	ISO 3572: 1976
Available finishes	Durable flame-retardant finish with Comfort-Control	
<b>Physical performance</b>		
Tensile strength	1000 N x 2200 N (±10%)	NEN-EN-ISO 13934-1: 2013
<b>Care labelling</b>		
Domestic laundering		NEN-EN-ISO 6330, 6N 60°C: 2012
Industrial laundering	75 °C	ISO 15797, 75°C: 2018
Protection	Multi-risk	
PPE requirements*		

CERTIFICATION*		
	Industrial flame & heat hazards	EN ISO 11612 A1, A2, B1, C1, E3, F1; 2015 (A1 + A2 = 50 x ISO 15797 - 75 °C)**
	Electric Arc	EN IEC 61482-1-1: 2019 HRC/Category 2 (8 ≤ ATPV < 25 cal/cm <sup>2</sup> ) EN IEC 61482-1-2: 2015 2 (7kA)
	Welding	EN ISO 11611, class 2: 2015
	Anti-static for explosion risk	EN 1149-5: 2018, EN 1149-3: 2004
	General requirements***	EN ISO 13688: 2013

\* 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).

\*\*\* Tested on specific colours.

## COLOURS

Grey 38237	Ultramarine blue 38234	Black 38236
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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:



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.