### | TECAPRO®



**TECAPRO**° **BG 9500 – 350 g/m²** 

#### **MULTIRISK PROTECTION**

Provides protection to all major industrial risks, from heat & flame, welding, grinding, antistatic to chemical splashes and electric arc.

# EXTREME DURABILITY TO WEAR

Designed to withstands the most severe working conditions for long-lasting reliability.

# SUPERIOR INDUSTRIAL LAUNDERABILITY

Unmatched mechanical stability, colour fastness, strength and FR performance, even after repeated laundering.

## | TECAPRO®

| TECHNICAL DATA*       | TECAPRO°   | TEST METHOD       |
|-----------------------|--|-------------------|
| Quality               | BG 9500  |                   |
| Width                 | 153 cm (+2/-1 cm)  | ISO 22198: 2006   |
| Weight                | 350 g/m² (± 5%)  | ISO 3801: 1977    |
| Composition           | co/pes/Static-Control™ 64/35/1%  | ISO 3572: 1976    |
| Construction          | 2/2 twill  | ISO 1833: 2020    |
| Available finishes    | Durable flame-retardant finish with<br>Comfort-Control: River, Navy, Papaya, Vulcano,<br>Marmalade, Black. Durable flame-retardant<br>finish with Comfort-Control and Hydro-Tec:<br>River, Navy, Papaya, Vulcano, Marmalade,<br>Dublin, HV Yellow, Black |                   |
| Physical performance  |  |                   |
| Tensile strength      | 1600 N x 800 N (±10%)  | ISO 13934-1: 1999 |
| Care labelling        |  |                   |
| Domestic laundering   | ₩ ② ∴ P  |                   |
| Industrial laundering | 75 °C  |                   |
| Protection            | Multi-risk   |                   |
| PPE requirements*     | Ø ☆ ☑ ☑ optional: ☑  |                   |

| CERTIFICATION* |  |   |
|----------------|--|---|
| <b>©</b>       | Industrial flame & heat hazards  | EN ISO 11612 A1, A2, B1,C1,E3,F1: 2015<br>(A1= 50 x ISO 15797 - 75 °C)                              |
| 会              | Electric Arc   | EN IEC 61482-1-2, class 1: 2015<br>EN IEC 61482-1-1: 2019<br>HRC/Category 2 (8 ≤ ATPV ≤ 25 cal/cm²) |
| ₹              | Welding  | EN ISO 11611, class 1: 2015   |
| <u>F</u>       | Anti-static for explosion risk   | EN 1149-5: 2018, EN 1149-3: 2004  |
|                | Liquid chemicals**   | EN 13034: 2005 + A1: 2009   |
| [ <b>m</b> ]   | High Visibility colour: Yellow<br>Contrast colours: River 60662, Vulcano 66935,<br>Navy 63805, Marmalade 66777, Papaya 61070 | EN 20471: 2013  |
|                | General requirements***  | EN ISO 13688: 2013  |

- Copyright symbols: NEN, Delft (Netherlands). Hydro-Tec finish only.
- \*\*\* Tested on specific colours.

#### COLOURS Navy Dublin Black 63805 60662 66907 60475 HV yellow (EN 20471) Papaya 61070 Vulcano 66935 Marmalade 64516

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 <u>our website</u> 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.