EXTREME SOFTNESS AND FLEXIBILITY
Feels soft and supple thanks to the 4/1 satin construction, high amount of cotton and Comfort-Control finish.

OUTSTANDING METAL AND SPARK PROTECTION
Due to a smooth surface, molten metal splashes and sparks run right off.

UNBEATABLE VALUE FOR MONEY
Retains its strength even after extensive industrial laundering - minimizing cost of ownership.

TECAPRO® SATIN LINE
BG 9045 – 450 g/m²
## TECHNICAL DATA

<table>
<thead>
<tr>
<th><strong>TECAPRO® SATIN LINE</strong></th>
<th><strong>TEST METHOD</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Quality</td>
<td>BG 9045</td>
</tr>
<tr>
<td>Width</td>
<td>153 cm (+2/-1 cm)</td>
</tr>
<tr>
<td>Weight</td>
<td>450 g/m² (± 5%)</td>
</tr>
<tr>
<td>Composition</td>
<td>co/pes/Static-Control™ 79/20/1%</td>
</tr>
<tr>
<td>Construction</td>
<td>4/1 Satin</td>
</tr>
<tr>
<td>Available finishes</td>
<td>Standard: Durable flame-retardant finish with Comfort-Control and Hydro-Tec</td>
</tr>
</tbody>
</table>

### Physical performance

| **Tensile strength** | 1950 N x 900 N (±10%) | ISO 13934-1: 1999 |

### Care labelling

**Domestic laundering**

To keep these fabrics looking at their best, contact TenCate for laundering, care and maintenance advice.

**Industrial laundering**

| Temperature | 75 °C |

**Protection**

Multi-risk

**PPE requirements**

- F  Industrial flame & heat hazards  
- E  Electric Arc  
- L  Welding  
- S  Anti-static for explosion risk  
- C  Liquid chemicals **  

### 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 61482-1-2, class 1: 2015  
HRC/Category 2 (8 ≤ ATPV ≤ 25 cal/cm²)

**Welding**

EN ISO 11611, class 2: 2015

**Anti-static for explosion risk**


**Liquid chemicals**


**General requirements***

EN ISO 13688: 2013

* Copyright symbols: NEN, Delft (Netherlands)

** Hydro-Tec finish only

*** Tested on specific colours

### STANDARD COLOURS

<table>
<thead>
<tr>
<th>Colour</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>River</td>
<td>60662</td>
</tr>
<tr>
<td>Navy</td>
<td>63805</td>
</tr>
<tr>
<td>Vulcano</td>
<td>66935</td>
</tr>
<tr>
<td>Steelorange</td>
<td>65596</td>
</tr>
<tr>
<td>Papaya</td>
<td>61070</td>
</tr>
<tr>
<td>Black</td>
<td>60475</td>
</tr>
</tbody>
</table>

### 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.

Ten Cate Protect B.V. is certified according:

- EN ISO 11612 A1,A2,B1,C1,E3,F1: 2015  

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.