

OASIS™

PREMIER MOLTEN METAL SPLASH PROTECTION

OASIS™
7.5 osy (255 gsm)

LIGHTWEIGHT, MOLTEN METAL PROTECTION

Oasis™ 750 delivers lightweight, D2/E3 protection against molten aluminum and iron splash conditions.

SUPER-WASH WOOL FOR ENHANCED DURABILITY

Super-wash wool allows for greater garment durability through heavy wash and wear thanks to superior abrasion-resistance.

HEAT RELIEF

Moisture-wicking FR Rayon / wool blend allows for better heat dissipation in extreme heat environments.

OASIS™

| TECHNICAL DATA | OASIS™ 750 |
|-------------------------|-------------------------------------|
| Nominal Weight | 7.5 osy (255 gsm) |
| Construction | Twill |
| Colors | Navy, Orange, Cool Blue, Light Gray |
| Fiber Content | Wool, FR Rayon, Nylon |
| Certification/Compliant | NFPA 70E, EN ISO 11612 |

| Flame Resistance | | |
|--|-------------------------|---------------------------------------|
| Arc Thermal Performance Value or ATPV ATPV Rating PPE Category | NFPA 70E, ASTM F1959 | 6.9 cal/cm ² Category 1 |
| Vertical Flame Initial: After flame Initial: Char Length | ASTM D6413 | 2.0 sec < 5.0 in (127 mm) |
| Molten Metal Splash Molten Aluminum Rating Molten Iron Rating | ISO 9185 | level D2 level E3 |

| Strength/Durability | | |
|---|------------|-------------|
| Tensile Strength Initial (warp x fill) | ASTM D5034 | 490 x 400 N |
| Elmendorf Tear (warp x fill) | ASTM D1424 | 40 x 31 N |
| Dimensional Stability | AATCC 135 | 7.5 percent |

| Comfort/Appearance * | | |
|--|------------|--------------------|
| Pilling Resistance (Score 5: Best to 1: Worst) 30 minutes 60 minutes 90 minutes 120 minutes | ASTM 03512 | 5 4-5 4 4 |
| Crocking (Score 5: Best to 1: Worst) Wet Dry | AATCC 8 | Up to 4 Up to 5 |
| SunSHIELD™ UV Protection (Score 5: Best to 1: Worst) | AATCC 16 | 4-5 |

* Appearance depends on shade of fabric.
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| STANDARD COLORS | OPTIONAL COLORS |
|--|--|
| <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="background-color: #1a2b4d; color: white; padding: 5px; text-align: center;">Navy</div> <div style="background-color: #e65c00; color: white; padding: 5px; text-align: center;">Orange</div> <div style="background-color: #334d5d; color: white; padding: 5px; text-align: center;">Cool Blue</div> <div style="background-color: #808080; color: white; padding: 5px; text-align: center;">Light Gray</div> </div> | <p>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.</p> |

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