

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: #002060; color: white; padding: 5px; text-align: center;">Navy</div> <div style="background-color: #ff4500; color: white; padding: 5px; text-align: center;">Orange</div> <div style="background-color: #0056b3; 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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