

OASIS™

PREMIER MOLTEN METAL SPLASH PROTECTION

OASIS™
12.0 osy (410 gsm)

MAXIMUM PROTECTION AGAINST MOLTEN METALS

Rated to D3 / E3 protection, Oasis™ 1200 fabrics offer the highest level of protection against aluminum and iron splash.

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™ 1200
Nominal Weight	12.0 osy (410 gsm)
Construction	Twill
Colors	Dark Navy
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	7.5 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		
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
Croaking (Score 5: Best to 1: Worst) Wet Dry	AATCC 8	Up to 4 Up to 4-5
SunSHIELD™ UV Protection (Score 5: Best to 1: Worst)	AATCC 16	4-5

* Appearance depends on shade of fabric.
Copyright © 2019 TenCate Protective Fabrics

STANDARD COLORS	OPTIONAL COLORS
Dark Navy	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.

Any listed data or claims represent typical values. Results from multiple tests unless otherwise stated. TenCate Protective Fabrics assumes no liability whatsoever for the accuracy or completeness of the information contained herein. Users of any substance must satisfy themselves by an independent investigation that the material can be used safely. TenCate Protective Fabrics describes only certain hazards but cannot guarantee these are the only hazards. Content within is subject to change at the sole discretion of TenCate Protective Fabrics. Any images, photography, swatch illustrations or color descriptions appear only as representative and are not intended for color shade matching or the exact size or shape of a weave or knit. Any fabric weights listed are nominal. If any of these matters are of a concern, please speak with your TenCate Protective Fabrics representative.