

OASIS™



MOLTEN METAL SPLASH PROTECTION

Oasis™ 900

LIGHTWEIGHT METAL-SHEDDING WITH CAT2 PROTECTION

Rated to maximum D3/E3 protection, Oasis™ 900 offers lightweight performance against aluminum, iron and seven additional molten metals with added CAT2 protection.

IMPROVED SUPER-WASH WOOL BLEND

A new super-wash wool blend allows for greater garment durability through wash and wear with an improved next-to-skin feel.

LEGACY OF QUALITY

Trusted for decades by leading professionals around the globe, the Oasis™ brand is synonymous with quality.

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TECHNICAL DATA*		OASIS™ 900
Nominal Weight		9.0 osy (305 gsm)
Construction		Woven
Color		Navy
Fiber Content		FR Rayon, Wool, Nylon, Lyocell, Modacrylic
Flame Resistance		
Arc Thermal Performance Value NFPA 70E, ASTM 1959	ATPV Rating	8.9 cal/cm ²
	PPE Category	Category 2
Vertical Flame ASTM 6413	Initial and 100x after wash	After flame < 2.0 sec
		Chat length < 5.0 in (127 mm)
Molten Metal Splash ISO 9185	Molten Alumium Rating	D3
	Molten Iron Rating	E3
Physical Testing		
Tensile Strength ASTM D5034, warp x fill		100 x 110 lbf (445 x 489 N)
Elmendorf Tear ASTM D1424, warp x fill		9 x 11 lbf (40 x 49 N)
Dimensional Stability AATCC 135		< 10 %
Comfort		
Air Permeability ASTM D737	Initial	24.6 (cu. ft/min/sq. ft)
	After Wash	18.3 (cu. ft/min/sq. ft)
Pilling Resistance ASTM D3512	Initial: 60 min	Up to 5*

* All values subject to final certification and specification. Tested on specific colors. Appearance is dependent on shade of fabric.

AVAILABLE COLORS

Navy

OPTIONAL COLORS

Additional color options may be available. Please contact TenCate Protective Fabrics for more information.

Color shades and textures may vary. Please contact your sales representative for swatch samples.



TenCate Protective Fabrics is certified according:



All mentioned data must be considered as indicative values. To the best of our knowledge all information contained herein is accurate. TenCate Protective Fabrics 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.