

# | 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.

# OASIS™

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 <sup>2</sup>
	PPE Category		Category 2
Vertical Flame ASTM 6413	Initial and 100x after wash	After flame	< 2.0 sec
		Char length	< 5.0 in (127 mm)
Molten Metal Splash ISO 9185	Molten Aluminum 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.



STANDARD  
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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.