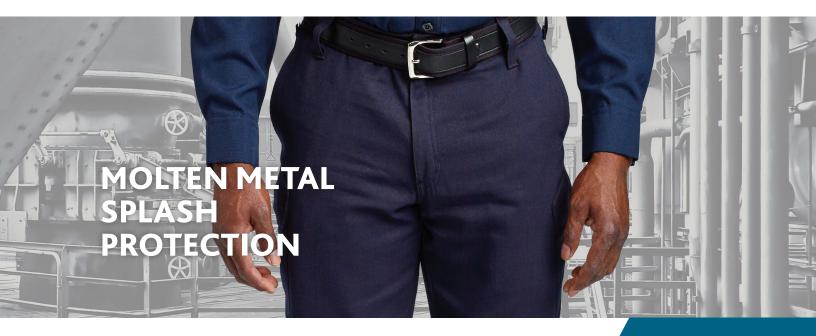
## **OASIS**<sup>TM</sup>



### Oasis<sup>™</sup> 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<sup>TM</sup> brand is synonymous with quality.





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	ATPV Rating	8.9 cal/cm²		

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	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 Permebility 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*		

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

#### AVAILABLE COLORS OPTIONAL COLORS

Navy

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.







