

OASIS™ 900



LIGHTWEIGHT, METAL-SHEDDING

Rated to maximum D3 / E3 protection, Oasis™ 900 offers lightweight performance against aluminum and iron splash.

SUPER-WASH WOOL FOR ENHANCED DURABILITY

Superwash wool allows for greater garment durability through heavy wash and wear thanks to superior abrasion-resistance.

PPE2 Protection

Rated PPE2 to provide added protection against electrical arc flash exposure.

OASIS™ 900

TECHNICAL DATA	OASIS™ 900
Nominal Weight	9.0 osy (305 gsm)
Construction	Twill
Colors	Navy
Made in America	Yes
Fiber Content	FR Rayon, Wool, Nylon, Lyocell, Modacrylic
Certification(s)	ISO 11612

Thermal Testing (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	After flame < 2.0 sec
		Char length < 4.0 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	Initial	445 x 489 N
Elmendorf Tear ASTM D1424, warp x fill		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)

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

AVAILABLE COLORS

OASIS 900

Navy



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.