



## Premium Molten Metal Splash Protection

TenCate Oasis™ is an innovative protective fabric that offers incredible softness, has a lightweight feel and is flexible. It is designed to deliver premium protection against molten metal splash, radiant heat, flame and other smelting hazards. An outstanding value and the best choice among thermal resistant, metal-shedding fabrics, it has been chosen by leading aluminum manufacturers, worldwide, for its protection, comfort and durability.

- **Inherently flame-resistant** – Flame-resistant, metal shedding protection is built into the fabric, so it won't wash or wear out.
- **Comfortable to wear** – Engineered with an innovative fiber blend, this fabric is designed for excellent softness and flexibility.
- **Outstanding value** – Long-lasting protection withstands rugged use and repeated industrial launderings.

TenCate Oasis™ delivers peace of mind when lives are on the line.

*Nothing Beats a TenCate Protective Fabric.*

Navy Blue

**FIBER BLEND:** 50% Lenzing FR®,  
40% Wool  
10% Nylon

**WEIGHT (±5%):** 7.5, 10.0, 12.0 oz (sq yd)

**WEAVE:** Twill

**COLORS:** Navy, Cool Blue,  
Chambray

**END USE:** Shirts, Pants, Jackets,  
Coveralls



PHYSICAL PROPERTIES		Oasis™ 750	Oasis™ 1000	Oasis™ 1200
<b>Weight (±5%)</b>	oz (sq yd) grams (sq meter)	7.5 oz (sq yd) 254g (sq meter)	10.0 oz (sq yd) 339g (sq meter)	12.0 oz (sq yd) 407g (sq meter)
<b>Fiber Blend</b>		50% Lenzing FR® 40% Wool 10% Nylon	50% Lenzing FR® 40% Wool 10% Nylon	50% Lenzing FR® 40% Wool 10% Nylon
<b>Weave</b>		Twill	Twill	Twill
<b>Color Availability</b> (Other colors available upon request)		● ●	●	●
<b>Flame Resistance</b>	<b>ASTM D 6413-99</b>			
Char Length (inches [warp x fill]) After Flame (seconds [warp x fill])**		< 5.0 < 2.0	< 5.0 < 2.0	< 5.0 < 2.0
<b>Molten Metal Splash Resistance</b>	<b>EN 373</b>			
Molten Al Splash Molten Fe Splash		Level D1 Level E2	Level D2 Level E3	Level D2 Level E3
<b>Dimensional Stability (%)</b>	<b>AATCC 135</b>	< 5.0	< 5.0	< 5.0
After 5 Launderings 120°F Permanent Press Cycle Tumble Dry, Low				
<b>Pilling Resistance*</b>	<b>ASTM D 3512</b>			
30 minutes 60 minutes 90 minutes 120 minutes		5 4-5 4 4	5 5 4 4	5 4 5 4
<b>Crocking*</b>	<b>AATCC 8</b>			
Wet Dry		4 5	4-5 5	4 4-5
<b>Colorfastness to Xenon Light*</b> (20 hours)	<b>AATCC 16</b>	4-5	4-5	4-5

\*Ratings: 5 - Best, 3 - Acceptable, 1 - Poor

\*\*ASTM F1002 "Standard Performance Specification for Protective Clothing for Use by Workers Exposed to Specific Molten Substances and Related Thermal Hazards" specifies a maximum of 5 seconds after flame.