



by DIFCO



# LUSTRIX™

FaceCloth: 3.6 oz/yd<sup>2</sup> Rip Stop  
100% Nomex® IIIA  
& Filament  
Batting: 2 Layers E89™ 1.5  
& 2.3 osy Spunlace

**With Silver  
Anti-Odor Finish!**



**The Only True Rip Stop Filament/Spun  
Thermal Barrier Fabric in the  
Turn Out Gear Market Today**

LUSTRIX™ 289

LUSTRIX™ 289 is the only true Rip Stop Thermal Barrier fabric that uses 100% Nomex® IIIA in a unique mix of filament and spun yarns to create Strength, Softness, Slickness and it has a Silver Anti-Odor finish. Quilted with DuPont's E-89™ non-woven thin, lightweight barrier that provides excellent thermal protection, LUSTRIX™ 289 is the ultimate Thermal Barrier for Turnout Gear.

**End Use:**

Turn Out Gear for Structural Fire Fighters

**Features and Advantages:**

- DuPont Aramid Fiber Quality throughout
- Inherently Flame Resistant
- High Tear and Tensile Strengths
- Excellent Thermal Protection – high TPP
- Thin and Lightweight
- Excellent THL
- Soft and Slick
- Silver Anti-Odor Finish
- NFPA 1971 Ed 2007 UL recognized component
- CAN/CGSB 155.1 UL recognized component

Place swatch here  
4.5" x 6"

Place swatch here  
4.5" x 5"

Place swatch here  
4.5" x 4"

Place swatch here  
4.5" x 3"

Place swatch here  
4.5" x 2"



1-800-668-4724

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& Filament  
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# TECHNICAL SPECIFICATIONS

Rev:190410

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TenCate Performance Fabrics cannot guarantee the suitability of its products for any particular purpose. Test results in respect of any particular item of product may vary. It's the sole responsibility of the user to perform all testing necessary to determine suitability of the product for user's applications.

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			Lustrix 289	
<b>Weight</b>			7.8 oz/yd <sup>2</sup> 264 g/m <sup>2</sup>	
<b>Batting</b>			2 Layers E89™ 1.5 & 2.3 osy Spunlace	
<b>Face Cloth</b>			3.6 oz/yd <sup>2</sup> Rip Stop 100% Nomex® IIIA & Filament	
<b>Type</b>			Quilted	
<b>Finish</b>			Silver Finish	
<b>Color</b>				
<b>Test</b>	<b>NFPA 1971 2007ed. Thermal barriers Test Section &amp; Requirements</b>		<b>Results</b>	
<b>Flame Resistance Initial</b>	ASTM D 6413		Warp	Fill
Afterflame	8.2	max. 2 sec	<1	<1
Char length		max.100 mm 4.0"	35 mm 1.4"	15 mm 0.6"
Observations		shall not melt or drip	complies	
<b>After 5 washes</b>	ASTM D 6413		Warp	Fill
Afterflame	8.2	max. 2 sec	<1	<1
Char length		max.100 mm 4.0"	20 mm 0.8"	15 mm 0.6"
Observations		shall not melt or drip	complies	
<b>Thermal shrinkage resistance Initial</b>	8.6	max. 10%	-1.5	-0.5
<b>After 5 washes</b>		max. 10%	-1.5	-0.7
<b>Heat resistance Initial</b>	8.6	shall not melt, separate, or ignite	complies	
<b>After 5 washes</b>			complies	
<b>Cleaning shrinkage resistance</b>	AATCC 135 1 - V - Ai 8.25	max. 5%	<5	<3
<b>Tear resistance Initial</b>	ASTM D5587	min. 22 N 5 lbf	280 N 63 lbf	245 N 55 lbf
<b>After 5 washes</b>		8.12	min. 22 N 5 lbf	265 N 60 lbf
<b>Component Certified by UL for:</b>	NFPA 1971 ed 07		yes	
	CAN/CGSB 155.1		yes	



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