

XTRA-LITE™ CHAMBRAY Thermal Barrier

by DIFCO



Batting	4.0 osy Aramid Needlepunch
Face Cloth	3.25 oz/yd2 Rip Stop 100% Nomex® IIIA

Also available with **Silver**
Anti-Odor Finish!



XTRA-LITE™ CHAMBRAY

Difco has engineered a wide variety of moisture barriers that provide light-weight protection against the heat experienced by firefighters.

Thermal liners work together with the outershell and a moisture barrier to give firefighters the complete turnout outfit they need.

With a wide variety of options available, Difco has the thermal liner that meets your specific needs and budget.

XTRA-Lite™ 7.5 oz

- Made of 3.25oz Nomex®
- Needle-punch virgin batting
- Average cost
- Good TPP
- Meets THL minimums.
- Good moisture transport
- Moderately heavy
- Rip Stop weave for improved tear resistance

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"



1800-668-4724

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www.difcoperformance.com

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Batting	4.0 osy Aramid Needle-punch
Face Cloth	3.25 oz/yd ² Rip Stop 100% Nomex® IIIA



TECHNICAL SPECIFICATIONS

DIFCO® is a registered trademark of TenCate Performance Fabrics
 XTRA-LITE is a trademark of TenCate Performance Fabrics
 Nomex® is a registered trademark of E.I. DuPont de Nemours and Company. DuPont Canada is a licensee
 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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Rev:190310

		XTRA-Lite™ Chambray	
Weight		7.3 oz/yd ² 246 g/m ²	
Batting		4.0 osy Aramid Needle-punch	
Face Cloth		3.25 oz/yd ² Rip Stop 100% Nomex® IIIA	
Type		Quilted	
Color			
Tests	NFPA 1971 2007ed. Thermal barriers Test Section & Requirements		
Flame Resistance Initial	ASTM D 6413		
Afterflame	8.2	max. 2 sec	
Char length		max.100 mm 4.0"	
Observations		shall not melt or drip	
After 5 washes	ASTM D 6413		
Afterflame	8.2	max. 2 sec	
Char length		max.100 mm 4.0"	
Observations		shall not melt or drip	
Thermal shrinkage resistance Initial	8.6	max. 10%	
After 5 washes		max. 10%	
Heat resistance Initial	8.6	shall not melt, separate, or ignite	
After 5 washes		complies	
Cleaning shrinkage resistance	AATCC 135 1 - V - Ai 8.25	max. 5%	
Tear resistance Initial	ASTM D 5587	min. 22 N 5 lbf	
After 5 washes		8.12 min. 22 N 5 lbf	
Component Certified by UL for:		NFPA 1971 ed 07	
		CAN/CGSB 155.1	
		yes	
		yes	



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