

XLT-LITE™ CHAMBRAY by DIFCO Thermal Barrier



Batting	4.5 osy reprocessed Aramid Needlepunch
Face Cloth	3.25 oz/yd2 Rip Stop 100% Nomex® IIIA

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



XLT-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.

XLT-Lite 7.8 oz

- Made of 3.25 oz Nomex®
- Needlepunch batting
- Second lowest cost
- Very good TPP
- Meets THL minimums.
- Good moisture transport
- Moderately heavy

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	4.5 osy reprocessed Aramid Needlepunch
Face Cloth	3.25 oz/yd ² Rip Stop 100% Nomex® IIIA



TECHNICAL SPECIFICATIONS

Rev:190310

			XLT-Lite™ Chambray	
Weight			7.8 oz/yd ² 263 g/m ²	
Batting			4.5 osy reprocessed Aramid Needlepunch	
Face Cloth			3.25 oz/yd ² Rip Stop 100% Nomex® IIIA	
Type			Quilted	
Color				
Tests	NFPA 1971 2007ed. Thermal barriers Test Section & Requirements		Results	
Flame Resistance Initial	ASTM D 6413		Warp	Fill
Afterflame	8.2	max. 2 sec	<1	<1
Char length		max.100 mm 4.0"	25 mm 1.0"	20 mm 0.8"
Observations		shall not melt or drip	complies	
After 5 washes	ASTM D 6413		Warp	Fill
Afterflame	8.2	max. 2 sec	<1	<1
Char length		max.100 mm 4.0"	25 mm 1.0"	25 mm 1.0"
Observations		shall not melt or drip	complies	
Thermal shrinkage resistance Initial	8.6	max. 10%	-3.0	-1.0
After 5 washes		max. 10%	-1.7	-0.8
Heat resistance Initial	8.6	shall not melt, separate, or ignite	complies	
After 5 washes			complies	
Cleaning shrinkage resistance	AATCC 135 1 - V - Ai 8.25	max. 5%	<5	<3
Tear resistance Initial	ASTM D 5587	min. 22 N 5 lbf	160 N 36 lbf	140 N 31 lbf
After 5 washes		8.12	min. 22 N 5 lbf	160 N 36 lbf
Component Certified by UL for:	NFPA 1971 ed 07		yes	
	CAN/CGSB 155.1		yes	

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