

XLT™ Thermal Barrier by DIFCO



Batting	6.0 osy reprocessed Aramid Needlepunch
Face Cloth	3.25 oz/yd ² 1X1 100% Nomex® IIIA

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



XLT™

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™ 9.0 oz

- Made of 3.25oz Nomex®
- Needlepunch batting
- Low cost
- High TPP
- Good moisture transport
- Calendered plain weave face cloth
- Heaviest of the group

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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TECHNICAL SPECIFICATIONS

DIFCO® is a registered trademark of TenCate Performance Fabrics.
XLT 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

			XLT™	
Weight			9.3 oz/yd ² 314 g/m ²	
Batting			6.0 osy reprocessed Aramid Needlepunch	
Face Cloth			3.25 oz/yd ² 1X1 100% Nomex® IIIA	
Type			Quilted	
Color				
Tests	NFPA 1971 2007ed. Thermal barriers Section & Requirements	Test	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"	25 mm 1.0"
Observations		shall not melt or drip	complies	
After 5 washes	ASTM D 6413		Warp	Fill
Afterflame	8.2	max. 2 sec	0	0
Char length		max.100 mm 4.0"	15 mm 0.6"	15 mm 0.6"
Observations		shall not melt or drip	complies	
Thermal shrinkage resistance Initial	8.6	max. 10%	-2.2	-1.7
After 5 washes		max. 10%	-1.0	-1.5
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%	<4	<3
Tear resistance Initial	ASTM D 5587	min. 22 N 5 lbf	155 N 35 lbf	140 N 31 lbf
After 5 washes		8.12	min. 22 N 5 lbf	165 N 37 lbf
Component Certified by UL for:	NFPA 1971 ed 07		yes	
	CAN/CGSB 155.1		yes	