

Face and Back	100% Nomex® IIIA
Insulation Needlepunch batting:	90% reprocessed Virgin Aramid fibers 10% FR viscose



2F THERMATEX® 6B

For those bitterly cold workdays in Fall or Winter, when you need the Protection from the elements and you need the Protection from the Fire hazards of your work-place, Difco offers the best Quilted Thermal Insulation Liners in the business.

Using our excellent inherent Genesis flame resistant fabrics, we quilt these to the best-in-class FR battings for maximum warmth (CLO value) and wind resistance.

Features and Advantages:

- Flame Resistant
- Excellent thermal insulating properties – great CLO values
- Most renown insulation on the market today
- The leader in the Canadian marketplace for many years
- Excellent comfort and durability
- Moisture management to efficiently wick sweat for quicker drying time

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"



Face:	100% Nomex® IIIA & Back: 100% Nomex® IIIA
Insulation - Needle-punch batting:	90% reprocessed Virgin Aramid fibers 10% FR viscose



TECHNICAL SPECIFICATIONS

Rev:19031

DIFCO® is a registered trademark of TenCate Performance Fabrics
Thermatex® is a registered 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.
TenCate Performance Fabrics disclaims all warranties, express or implied, including without limitation, any implied warranty of merchantability or fitness for a particular purpose.

			2F Thermatex® 6B	
Weight			13.8 oz/yd ² 466 g/m ²	
Quilted liner	Face:		100% Nomex® IIIA & Back: 100% Nomex® IIIA	
	Insulation - Needle-punch batting:		90% reprocessed Virgin Aramid fibers /10% FR viscose	
End Use			Insulation liner for Parkas, coveralls	
Color				
Test	Method & Specification		Performance	
Flame resistance - initial				
Char length (mm)	ASTM D 6413	max. 100 mm 4.0"	Warp	Fill
Melt / Drip		no melt, no drip	25 mm 1.0"	25 mm 1.0"
Flame resistance - 25 Domestic Laundering				
Char length (mm)	washing AATCC 135 1 - IV - Ai	max. 100 mm 4.0"	Warp	Fill
Melt / Drip		no melt, no drip	25 mm 1.0"	25 mm 1.0"
Thermal shrinkage (%)	500°F/5 min.	max. 10%	complies	
Heat resistance		no melt, separation, dripping or ignition	< 3%	< 3%
Clo Value	ISO 11092	Insulation factor	1.5	
Electric Arc Resistance (cal/cm²)	ASTM F1959	no minimum no maximum	E_{bt} 49 HAF: 94% (Level 4)	
Thermal Protective Performance (cal/cm²)		with Genesis® 625	42	
Thermal Protective Performance (cal/cm²)		with Vapro® 525	47	
Cleaning shrinkage (%) 5 cycles	AATCC 135 1 - IV - Ai	max. 5%	< 4%	< 4%
Tear resistance Trap (N)	Can/CGSB 4.2 No. 12.2		225 N 51 lbf	135 N 30 lbf