

# Vapro®

THE BREATHABLE MOISTURE BARRIER

LITE  
by DIFCO

**difco**  
Performance Fabrics Inc.

100% Nomex® IIIA  
with  
PU Coating



The Breathable, Flexible, Economical Answer for your  
Flame Resistant Cold and Wet Weather Gear

VAPRO® LITE 625

Difco has created the perfect solution for your Flame Resistant Cold and Wet Weather Parkas, Jackets and Coveralls. Using our renown Genesis® Nomex® IIIA fabrics, we graft our proprietary coating to create the most Economical, Flexible and Breathable Protective Fabric for the cold, snowy and rainy environments like our Canadian Oil Fields or on the Rigs in the Atlantic Ocean. Combine this with a Flame Resistant Quilted Liner like our Thermatex®, Vapro® Lite will protect and insulate your workers from all inclement weather conditions.

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"

DuPont™  
**Nomex**

1800-668-4724  
contactus@tencate.com    www.difcoperformance.com

# Vapro®

THE BREATHABLE MOISTURE BARRIER

LITE  
by DIFCO




100% Nomex® IIIA  
with  
PU Coating



# TECHNICAL SPECIFICATIONS

Rev:19031



Style		Vapro® Lite 625
Weight		7.25 oz/yd <sup>2</sup> (245 g/m <sup>2</sup> )
Shell		100% Nomex® IIIA
Moisture Barrier		PU coating
Weave		Plain Weave
Finish		Water repellant
Color		  
Physical properties		
Flame Resistance		
- After Flame	max.: 2 sec.	< 1 Sec
- Char length	max.: 4"	< 3.0" (< 7.5 cm)
- no melting or dripping		Complies
Heat Resistance @ 500°F/5 min.		Complies
- No melting, separation or ignition		
Thermal shrinkage		< 4% x < 3%
T.P.P. (with spacer)		15 Cal/cm <sup>2</sup>
Electric Arc Resistance ASTM F1959 @ twice ATPV per ASTM F1891		7.8 Cal/cm <sup>2</sup> (Level 1) HAF 65% E <sub>bt</sub> : 17.3 Cal/cm <sup>2</sup>
Dimensional Stability - % 5 wash cycles AATCC 135 1 - IV - Ai		< 5% X < 3%
Breaking Strength Grab - As Is		225 x 135 lbf (1000 X 600 N)
Tear Resistance Trap - As Is		40 x 20 lbf (180 X 90 N)
Water proofness ASTM D3393		N/D
Hydrostatic Pressure CGSB 26.5		N/D
Spray test Rating AATCC 22		Initial: 100 / 5 washes: min. 80
Water Vapour (ASTM E-96 Method BW) ou B		B: 1100g/m <sup>2</sup> - 24 hrs
Standard:	ASTM F1506	meet requirements
	ASTM F1891	N/D
	CSA Z96-2009	N/D

NOMEX is a registered trademark of E.I. DuPont de Nemours and Company. DuPont Canada Inc. is a licensee. VAPRO is a registered trademark of TenCate Performance Fabrics.

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.

DuPont®  
**Nomex.**

1800-668-4724  
contactus@tencate.com  
www.difcoperformance.com

