

# Vapro®

LITE *soft*  
by DIFCO

**difco**  
Performance Fabrics Inc.

THE BREATHABLE MOISTURE BARRIER

99% Kermel®  
1% Anti-Stat.  
with  
PU Coating



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

VAPRO® LITE SOFT 650

Difco has created the perfect solution for your Flame Resistant Cold and Wet Weather Parkas, Jackets and Coveralls. Using our renown Softouch® Kermel® fabrics, we graft our proprietary coating to create the softer, 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 with exceptional Color Fastness. Combine this with a Flame Resistant Quilted Liner like our Thermatex®, Vapro® Lite Soft 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"



1800-668-4724

contactus@tencate.com

www.difcoperformance.com

99% Kermel®  
1% Anti-Stat.  
with  
PU Coating



Fire



Flash Fires



Electric Arcs



Wind



Water Resistance

# TECHNICAL SPECIFICATIONS

Rev:301103



Style
Weight
Shell
Moisture Barrier
Weave
Finish
Color

<b>Vapro® Soft Lite 650</b>
6.5 oz/yd2 (220 g/m <sup>2</sup> )
99% Kermel® / 1% Anti-Stat.
PU coating
Twill
Water repellent

<u>Physical properties</u>	
Flame Resistance	
- After Flame	max.: 2 sec.
- Char length	max.: 4"
- no melting or dripping	
Heat Resistance	@ 500°F/5 min.
- No melting, separation or ignition	
Thermal shrinkage	max.: 10%
T.P.P. (with spacer)	min.: 6
Electric Arc Resistance	ASTM F1959
@ twice ATPV per	ASTM F1891
Dimensional Stability - %	
5 wash cycles	AATCC 135 1 - IV - Ai
Breaking Strength	Grab - As Is
Tear Resistance	Trap - As Is
Elmendorf - As Is	
Water proofness	ASTM D3393
Hydrostatic Pressure	CGSB 26.5
Spray test Rating	AATCC 22
Water Vapor	
(ASTM E-96 Method B)	

<u>Performance</u>	
<u>Warp X Fill</u>	
< 1 Sec	
< 3.5" (< 9.0 cm)	
Complies	
Complies	
< 3%	
13 - 14 Cal/cm <sup>2</sup>	
9.1 Cal/cm <sup>2</sup> (Level 1) HAF 74%	
E <sub>bt</sub> : 12.9 Cal/cm <sup>2</sup>	
< 5% X < 3%	
165 x 125 lbf (735 X 555 N)	
20 x 15 lbf (90 X 66 N)	
12.5 x 9 lbf (55 X 40 N)	
NO	
N/D	
<b>Initial: 100 / 5 washes: min. 80</b>	
<b>B: 680 g/m<sup>2</sup> - 24 hrs</b>	

Standard:	ASTM F1506 (NFPA 70E/CSA Z462/ULC S801-10)
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meet requirements
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