

Vapro[®] by DIFCO



THE BREATHABLE MOISTURE BARRIER

100% Nomex[®] IIIA
with
PU Moisture Barrier



The Standard for Flame Resistant Cold and Wet
Weather Gear in the Oilfield and Electrical Industries

VAPRO[®] 525

Vapro[®] 525 and 625 have been the standard for fabrics to make Flame Resistant Cold and Wet Weather Parkas, Jackets and Coveralls for years. Our renown Genesis[®] Nomex[®] IIIA fabrics are laminated to a Flame Resistant PU membrane to create the best protective fabric for the cold, snowy and rainy environments like our Canadian Oil Fields in Northern Alberta or on the Rigs in the Atlantic Ocean. Combine this with a Flame Resistant Quilted Liner like our Thermatex[®], Vapro[®] 525 or 625 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"



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TECHNICAL SPECIFICATIONS

Rev:19031



Weight
Shell
Moisture Barrier
Weave
Finish
Color

Vapro® 525
6.75 oz/yd ² (230 g/m ²)
100% Nomex® IIIA
PU
Face Fabric - Plain Weave
Water repellent


Physical properties	
Flame Resistance	
- After Flame	max.: 2 sec.
- Char length	max.: 4"
- no melting or dripping	
Heat Resistance @ 500°F	
- No melting, separation or ignition	5 min.
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	
Water proofness ASTM D3393	
Hydrostatic Pressure CGSB 26.5	
Spray test Rating AATCC 22	
Water Vapour (ASTM E-96 Method BW) ou B	

Performance	
<u>Warp X Fill</u>	
0 Sec	
< 3.5" (< 9 cm)	
Complies	
Complies	
< 3%	
14 Cal/cm ²	
7.6 Cal/cm ² (Level 1) HAF 67%	
E _{bt} : 13.3 Cal/cm ²	
< 3% X < 3%	
180 x 195 lbf (800 X 865 N)	
45 x 35 lbf (200 X 155 N)	
no leakage @ 30PSI	
140 psi (965 kPa)	
Initial: 100 / 5 washes: min. 80	
BW: 2000g/m² - 24 hrs	

Standard:	ASTM F1506
	ASTM F1891
	CSA Z96-2009

meet requirements
meet requirements
N/D

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

