

Vapro®

THE BREATHABLE MOISTURE BARRIER

100% Nomex® IIIA
with
PTFE Moisture Barrier

STRATA
by DIFCO



The Premium Solution for your Flame
Resistant Cold and Wet Weather Gear

VAPRO® STRATA 625

This is our Top-of-the-Line Flame Resistant Rainwear Fabric, use as a stand-alone or for Cold and Wet Weather Parkas, Jackets and Coveralls. Vapro® Strata is a Tri-laminate using our renown Genesis® Nomex® IIIA woven fabric laminated to a PTFE Breathable membrane and a light weight Nomex® IIIA knit fabric. Vapro® Strata combined with a removable Flame Resistant Quilted Liner like Difco's Thermatex® makes the absolute best versatile fabric combination for those cold, snowy and rainy environments like our Canadian Oil Fields or on the Rigs in the Atlantic Ocean.

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

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www.difcoperformance.com

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TECHNICAL SPECIFICATIONS

Rev:19031



		Vapro® Strata 625
Weight		9.75 oz/yd ² (330 g/m ²)
Shell		100% Nomex® IIIA
Moisture Barrier		PTFE
Weave		Face Fabric - Plain Weave
Finish		Water repellent
Color		  
<u>Physical properties</u>		<u>Performance</u>
Flame Resistance - After Flame max.: 2 sec. - Char length max.: 4" - no melting or dripping		<u>Warp X Fill</u> < 1 Sec < 3.0" (< 7.5 cm) Complies
Heat Resistance @ 500°F 5 min. - No melting, separation or ignition		Complies
Thermal shrinkage max.:10%		< 10%
T.P.P. (with spacer) min.: 6		15 Cal/cm ²
Electric Arc Resistance ASTM F1959 @ twice ATPV per ASTM F1891		10.3 Cal/cm ² (Level 2) HAF 77% E _{BT} : 27.5 Cal/cm ²
Dimensional Stability - % 5 wash cycles AATCC 135 1 - IV - Ai		< 5% X < 3%
Breaking Strength Grab - As Is		270 x 155 lbf (1200 X 690 N)
Tear Resistance Trap - As Is		45 x 40 lbf (200 N X 180 N)
Water proofness ASTM D3393		no leakage @ 30PSI
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: 600 g/m ² - 24 hrs
Standard:	ASTM F1506	meet requirements
	ASTM F1891	meet requirements
	CSA Z96-2009	Orange Bright background

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