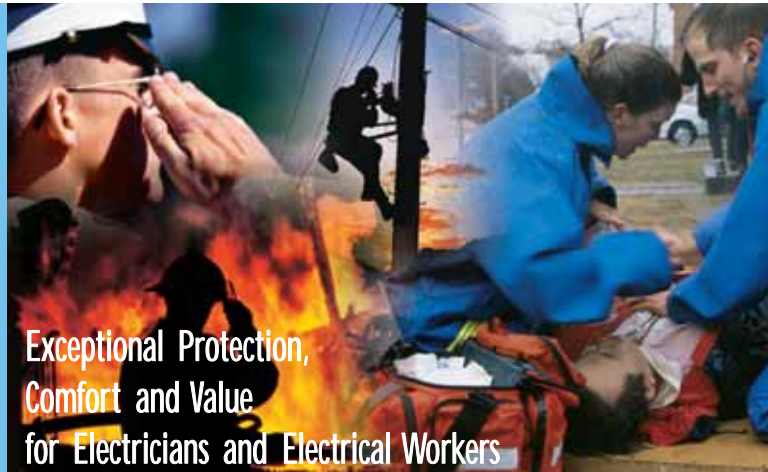


65% Nomex® IIIA
35% Lenzing FR®



BREEZEWAY® 850

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"

At Difco Performance Fabrics, we firmly believe there is no safer alternative to an inherently flame resistant fabric, and are proud to offer a complete line of products manufactured exclusively with these attributes, and Breezeway® is it.

Breezeway® fabrics feature inherently flame-resistant blends of Nomex® IIIA fiber from DuPont and Lenzing FR® Viscose fiber and are created using exclusive Difco patented technology.

They are designed specifically to provide unsurpassed protection for Electrical Workers for NFPA 70E / CSA Z462 Level 2 and Flash Fire.

BREEZEWAY®

by DIFCO

65% Nomex® IIIA
35% Lenzing FR®



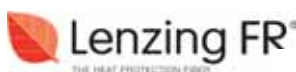
TECHNICAL SPECIFICATIONS

Rev:190310

NOMEX is a registered trademark of E.I. DuPont de Nemours and Company. DuPont Canada Inc. is a licensee.
LENZING FR is a trademark of Lenzing AG.
BREEZEWAY 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.

			Breezeway® 850	
Weight			8.00 oz/yd ² 271 g/m ²	
Fiber Content			65% Nomex® IIIA 35% Lenzing FR®	
Weave			Twill	
Color				
Test	Method & Specification		Performance	
Flame resistance - initial			Warp	Fill
Afterflame (sec)	ASTM D 6413 NFPA 2112 sec 8.3	max. 2 sec	0	0
Char length (mm)		max. 100 mm 4.0"	45 mm 1.8"	45 mm 1.8"
Melt / Drip		no melt, no drip	complies	
Flame resistance-100 Ind. washes			Warp	Fill
Char length (mm)	washing per section 8.1.3	max. 100 mm 4.0"	45 mm 1.8"	45 mm 1.8"
Instrumented Manikin test	ASTM F1930	% Predicted body burn max.	10.39%	
Thermal shrinkage (%) - initial & after 3 washes	500°F/5 min. NFPA 2112 Sec 8.4	max. 10%	< 2%	< 1.5%
Heat resistance - initial & after 3 washes		no melt, separation, dripping or	complies	
Electric Arc Resistance	ASTM F1959 ATPV cal/cm ²	no minimum	8.3 (Level 2)	
TPP contact	NFPA 2112	min. 3 cal/cm ²	11.0	
TPP with spacer	sec 8.2	min. 6 cal/cm ²	17.0	
Cleaning shrinkage (%) 5 cycles	AATCC 135 1 - IV - Ai	max. 5%	< 5	< 3
Tensile Strength Grab (N) - initial	Can/CGSB 4.2 No. 9.2 (ASTM D5034)		755 N 170 lbf	535 N 120 lbf
Tear resistance Trap (N) - initial	Can/CGSB 4.2 No. 12.2		135 N 30 lbf	90 N 20 lbf
Component Certified by UL for:	NFPA 2112 ed 07		yes	
	CAN/CGSB 155.20 ed. 2000		yes	
Other:	ASTM F1506		meet requirements HRC 2	
	CSA Z96-2009		Orange Bright background	



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