

PRODUCT:

-FA-

REV050523NT

PRODUCT DESCRIPTION: Gray vinyl impregnated fiberglass cloth

Physical Property	Description - Value		Test Method
Material	Vinyl coated fiberglass		
Color	Gray		
Weight	0.0375 lb/ft² (1.80 N/m²) +/- 10%		ASTM D 3776
Thickness	5 mil (0.127 mm) +/- 1 mil (0.025 mm)		ASTM D 1777
	Warp	Fill	
Tensile Strength	75 lb/in (850 N/cm)	70 lb/in (790 N/cm)	ASTM D 5035
Tear Strength	2.646 lb (11.77 N)	1.984 lb (8.827 N)	ASTM D 1424
Mullen Burst	200 psi (1400 kPa)		ASTM D 3786
Abrasion Resistance	Wheels – H22 Load – 500 g Revolutions – 200 End point – Break in Yarns		ASTM D 3389
Temperature Resistance	20 to 150 °F (-7 to 66 °C) continuous 225 °F (107 °C) intermittent		
Flame Resistance	V-0		UL 94
	Char Length – 2 in (5.08 cm) max Afterglow – 2 s max Flameout – 2 s max		ASTM D 6413

All values are nominal unless otherwise specified.

THE VALUES PRESENTED ARE TYPICAL AND ARE NOT INTENDED FOR SPECIFICATION PURPOSES. This information is provided without warranty, representation, inducement or license of any kind. INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE OR PURPOSE, except that it is accurate to the best of Technicon Industries' knowledge or obtained from sources believed by Technicon Industries to be accurate, and Technicon Industries does not assume any legal responsibility for the use or reliance upon same. Customers are encouraged to conduct their own tests for suitability and conformance.