



DURATHENE™

Regular Weave PE Fabric

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CANADA

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Product Specification Sheet

IFL830200FR

An 8 x 3 reinforcing high density polyethylene scrim coated both sides with a uniquely engineered low density polyethylene blend containing a flame retardant specially designed to make the fabric self extinguishing

PRODUCT SPECIFICATIONS

CODE	IFL830200FR
NOMINAL WEAVE	8 x 3 ppi (31 x 12 tapes per 10 cm)
COATING	Two Sides LDPE @ 1.0 mil thickness, 25g/m ²
COLOR	Clear
WEIGHT	92.3 g/m ² ± 5 % (2.73 oz/yd ² ± 5%) finished weight
WIDTHS	Up to 144"

PRODUCT PERFORMANCE

TENSILE STRENGTH ASTM D751-95			
Machine Direction	Force	104 lbs.	47 kg
	Elongation		22 %
Cross Direction	Force	65 lbs.	29 kg
	Elongation		20 %
TRAPEZOIDAL TEAR STRENGTH ASTM D4533-91			
Machine Direction	Force	49 lbs.	22 kg
Cross Direction	Force	28 lbs.	13 kg
FLAME RETARDENCY			
Boston Fire Marshall, CPAI-84 (section 6&7)			
MULLEN BURST ASTM D751-95		130 psi	897 kPa
NOMINAL THICKNESS		5.4 mils	0.14 mm

Note: all values are ± 10%

* QUV A-340 lamps 8hrs UV @60 °C, 4hrs Condensation @40 °C

The test data is based on an average taken over several production runs and should not be considered or interpreted as minimum or maximum values. Values are typical data and not limiting specifications.