



DURATHENE™

Regular Weave PE Fabric

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CANADA

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Product Specification Sheet

IFL180200

A high strength 10 x 8 reinforcing high density polyethylene scrim coated both sides with a uniquely engineered low density polyethylene blend.

PRODUCT SPECIFICATIONS

CODE	IFL180200
NOMINAL WEAVE	10 x 8 ppi (39 x 32 tapes per 10 cm)
COATING	Two Sides LDPE @ 1.75-2.0 mil thickness, 43.75 – 50.0 g/m ²
COLOR	Black, Silver, White, Clear
WEIGHT	205 - 217 g/m ² ± 5 % (6.0 – 6.4 oz/yd ² ± 5%) finished weight
WIDTHS	Up to 144"

PRODUCT PERFORMANCE

TENSILE STRENGTH ASTM D751-95			
Machine Direction	Force	209 lbs.	95 kg
	Elongation		20 %
Cross Direction	Force	176 lbs.	80 kg
	Elongation		20 %
TRAPEZOIDAL TEAR STRENGTH ASTM D4533-91			
Machine Direction	Force	66 lbs.	30 kg
Cross Direction	Force	55 lbs.	25 kg
UV ACCELERATED WEATHERING ASTM G154-98			
More than 90 % Strength Retained After 2,000 hours* Exposure			
MULLEN BURST ASTM D751-95		320 psi	2207 kPa
PUNCTURE ASTM D751-95		55 Lbs.	25 kg
NOMINAL THICKNESS		12 mils	0.30 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.