



DURATHENE™

Regular Weave PE Fabric

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Product Specification Sheet

IFL181200

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

PRODUCT SPECIFICATIONS

CODE	IFL181200
NOMINAL WEAVE	10 x 8 ppi (39 x 32 tapes per 10 cm)
COATING	Two Sides LDPE @ 1.5-2.0 mil thickness, 37.5 – 50.0 g/m ²
COLOR	Black, Silver, White
WEIGHT	153 - 178 g/m ² ± 5 % (4.5 – 5.3 oz/yd ² ± 5%) finished weight
WIDTHS	Up to 144"

PRODUCT PERFORMANCE

TENSILE STRENGTH ASTM D751-95			
Machine Direction	Force	155 lbs.	70 kg
	Elongation	20 %	
Cross Direction	Force	117 lbs.	53 kg
	Elongation	20 %	
TRAPEZOIDAL TEAR STRENGTH ASTM D4533-91			
Machine Direction	Force	55 lbs.	25 kg
Cross Direction	Force	40 lbs.	18 kg
UV ACCELERATED WEATHERING ASTM G154-98			
More than 90 % Strength Retained After 2,000 hours* Exposure			
MULLEN BURST ASTM D751-95		200 psi	1380 kPa
NOMINAL THICKNESS		10 mils	0.25 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.