



# DURATHENE™

## Regular Weave PE Fabric

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## Product Specification Sheet

### IFL120200

A high strength 12 x 10 reinforcing high density polyethylene scrim coated both sides with a uniquely engineered low density polyethylene blend.

#### PRODUCT SPECIFICATIONS

<b>CODE</b>	IFL120200
<b>NOMINAL WEAVE</b>	12 x 10 ppi (47 x 39 tapes per 10 cm)
<b>COATING</b>	Two Sides LDPE @ 1.75-2.0 mil thickness, 43.75 – 50.0 g/m <sup>2</sup>
<b>COLOR</b>	Black, Silver, White
<b>WEIGHT</b>	235 - 248 g/m <sup>2</sup> ± 5 % (6.9 – 7.3 oz/yd <sup>2</sup> ± 5%) finished weight
<b>WIDTHS</b>	Up to 144"

#### PRODUCT PERFORMANCE

<b>TENSILE STRENGTH ASTM D751-95</b>			
Machine Direction	Force	243 lbs.	110 kg
	Elongation		20 %
Cross Direction	Force	198 lbs.	90 kg
	Elongation		20 %
<b>TRAPEZOIDAL TEAR STRENGTH ASTM D4533-91</b>			
Machine Direction	Force	77 lbs.	35 kg
Cross Direction	Force	62 lbs.	28 kg
<b>UV ACCELERATED WEATHERING ASTM G154-98</b>			
More than 90 % Strength Retained After 2,000 hours* Exposure			
<b>MULLEN BURST ASTM D751-95</b>		360 psi	2483 kPa
<b>NOMINAL THICKNESS</b>		16 mils	0.41 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.