



DURATHENE™

Regular Weave PE Fabric

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Product Specification Sheet

IFL121300

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

PRODUCT SPECIFICATIONS

CODE	IFL121300
NOMINAL WEAVE	24 x 24 ppi (95 x 95 tapes per 10 cm)
COATING	Two Sides LDPE @ 1.75-2.5 mil thickness, 43.75 – 62.5 g/m ²
COLOR	Black, White, Silver
WEIGHT	453 – 491 g/m ² ± 5 % (13.4 – 14.5 oz/yd ² ± 5%) finished weight
WIDTHS	Up to 144"

PRODUCT PERFORMANCE

TENSILE STRENGTH ASTM D751-95			
Machine Direction	Force	463 lbs.	210 kg
	Elongation		25 %
Cross Direction	Force	463 lbs.	210 kg
	Elongation		25 %
TRAPEZOIDAL TEAR STRENGTH ASTM D4533-91			
Machine Direction	Force	117 lbs.	53 kg
Cross Direction	Force	117 lbs.	53 kg
PUNCTURE RESISTANCE ASTM D4833-88			
	Puncture	248 lbs.	112 kg
MULLEN BURST ASTM D751-95		>800 psi	5517 kPa
NOMINAL THICKNESS		30 mils	0.76 mm

Note: all values are ± 10%

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.