



# REINFORCED POLYETHYLENE 24 with added U.V. Resistance

## SPECIFICATION SHEET

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

### PRODUCT SPECIFICATIONS

<b>NOMINAL WEAVE</b>	16 x 10 ppi (Warp - 3300/6.2 mm double; Weft - 3300/6.2mm folded)
<b>COATING</b>	Two Sides LDPE @ 2.5 mil thickness
<b>COLOR</b>	Black
<b>WEIGHT</b>	463 g/m <sup>2</sup> ± 5 % (13.7 oz/yd <sup>2</sup> ± 5%) finished weight
<b>WIDTHS</b>	Up to 152"

### PRODUCT PERFORMANCE

<b>TENSILE STRENGTH ASTM D751-95</b>			
Machine Direction	Force	506 lbs.	230 kg
Elongation		30 %	
Cross Direction	Force	414 lbs.	188 kg
Elongation		30 %	
<b>TRAPEZOIDAL TEAR STRENGTH ASTM D4533-91</b>			
Machine Direction	Force	132 lbs.	60 kg
Cross Direction	Force	110 lbs.	50 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>	795 psi	5483 kPa	
<b>NOMINAL THICKNESS</b>	24 mils	0.61 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.