



Aqua 24 White

A heavy weight 16 x 16 reinforcing high density polyethylene specially woven to achieve superior strengths then coated both sides with a uniquely engineered low density polyethylene blend.

PRODUCT SPECIFICATIONS

NOMINAL WEAVE	16 x 16 ppi (63 x 63 tapes per 10 cm)
COATING	Two Sides LDPE @ 2.5 mil thickness, 62.5g/m ²
COLOR	Black, Clear, White, Silver, Green, Blue, Yellow
WEIGHT	393 g/m ² ± 5 % (11.6 oz/yd ² ± 5%) finished weight
WIDTHS	Up to 144"

PRODUCT PERFORMANCE

TENSILE STRENGTH ASTM D751-95

Machine Direction	Force	375 lbs.	170 kg
Elongation			22 %
Cross Direction	Force	353 lbs.	160 kg
Elongation			23 %

TRAPEZOIDAL TEAR STRENGTH ASTM D4533-91

Machine Direction	Force	106 lbs.	48 kg
Cross Direction	Force	99 lbs.	45 kg

UV ACCELERATED WEATHERING ASTM G154-98

More than 90 % Strength Retained After 2,000 hours* Exposure

MULLEN BURST ASTM D751-95	700 psi	4828 kPa
NOMINAL THICKNESS	27 mils	0.69 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.