



Individual Solutions. Global Strength.™
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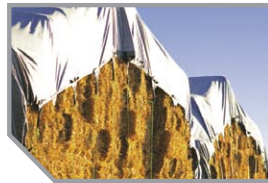


STRIweave™ Product Description

Interwrap's new STRIweave line of performance fabrics provides a revolutionary solution in applications where strength and durability are critical! STRIweave is a tremendous value compared to traditional string reinforced films, offering the ultimate weight / strength combination. With a unique composition of woven high density polyethylene tapes, combined with string reinforcement, STRIweave delivers a level of tear resistance and puncture resistance that is unmatched by competitive products. Our woven tape construction provides the tensile, puncture and burst strength consistently across the web, while the string reinforcement filaments provide extra support and 'rip stop' properties. To avoid fabric failure due to wind, UV and overall abuse from handling and weather, turn to STRIweave!!

STRIweave™ can be used in various applications in markets such as:

- Geomembrane Liners & Covers
- Containment
- Industrial
- Agricultural
- Construction



PRODUCT SPECIFICATIONS

Nominal Weave 10 x 5 ppi
Nominal Thickness 10 mils / 0.25mm
Coating Two Sides LDPE @ 1.2 mil thickness, 30 g/m²
Color Clear, Blue
Weight 170 g/m² ± 5% (5.0 oz/yd² ± 5%) finished weight
Widths Up to 144 inches

PRODUCT PERFORMANCE

Tensile Strength ASTM D751-95	Machine Direction	Force Elongation	165 lbs. 20%	75 kg 20%
	Cross Direction	Force Elongation	143 lbs. 20%	65 kg 20%

Trapezoidal Tear Strength ASTM D4533-91	Machine Direction	Force	106 lbs.	48 kg
	Cross Direction	Force	48 lbs.	22 kg

Mullen Burst ASTM D751-95 290 psi | 2000 kPa

UV Accelerated Weathering ASTM G154-98 | More than 80% strength retained after 2000 hours* exposure.

Note: All values are ± 10% | *QUV A-340 lamps 8 hrs UV @ 60°C, 4 hrs 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.



PRODUCT SPECIFICATIONS

Nominal Weave 5 x 5 ppi
Nominal Thickness 6 mils / 0.152mm
Coating Two Sides LDPE @ 1.0 mil thickness, 24 g/m²
Color Clear, Blue
Weight 109 g/m² ± 5% (3.2 oz/yd² ± 5%) finished weight
Widths Up to 144 inches

PRODUCT PERFORMANCE

Tensile Strength ASTM D751-95	Machine Direction	Force Elongation	110 lbs. 25%	50 kg 25%
	Cross Direction	Force Elongation	100 lbs. 24%	45 kg 24%

Trapezoidal Tear Strength ASTM D4533-91	Machine Direction	Force	46 lbs.	21 kg
	Cross Direction	Force	46 lbs.	21 kg

Mullen Burst ASTM D751-95 160 psi | 1104 kPa

UV Accelerated Weathering ASTM G154-98 | More than 80% strength retained after 2000 hours* exposure.

Note: All values are ± 10% | *QUV A-340 lamps 8 hrs UV @ 60°C, 4 hrs condensation @ 40°C
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