

Ultra Scrim SR 6

Three-ply Extrusion Laminate

Product Description

Ultra Scrim SR 6 is a 3-ply extrusion laminate combining two layers of linear, low density polyethylene and a high-strength cord grid. It compares to a 6 mil string reinforced poly. It is specifically engineered to provide high strength and durability in a lightweight material

Features

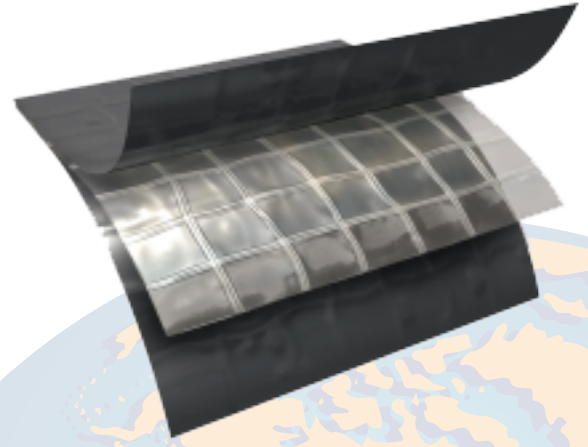
- ✓ Multiple layers and cord reinforcement resists tears.
- ✓ Grommets, tie-downs, hems, zippers, drains, and 3-D custom shapes available.
- ✓ Flexibility and light weight allow for easy handling and quick installation
- ✓ UV stabilization protects the material from degradation during extended exposure to sunlight.
- ✓ Cold-crack resistance eliminates failures in extremely cold temperatures.
- ✓ Low permeability greatly inhibits moisture transmission
- ✓ Custom fabrication is available to meet your exact specifications.
- ✓ High durability allows for significant savings through reuse and fewer replacements.

COLORS: White, Clear, Black, OR White/Black

ROI SIZES: Normally stocked in 12' x 100' & 20' x 100', 4' & 6' width fabricated up to 100' x 200'

USABLE TEMPERATURE RANGE: Minimum: -35 F (-37 C) Maximum: 170 F (77 C)

OUTDOOR EXPOSURE: Designed to last at least 12 months in fully exposed outdoor conditions.



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Property	ASTM Test Method	U.S. Value	Metric Value
Weight	D-2103	29 LB/1000FT ²	14.15 KG/100 M ²
3" Load @ Yield	D-882	82 LBF	365 N
3" Load @ Break	D-882	31 LBF	138 N
		1900 PSI	
3" Elongation @ Break	D-882	360 %	13.1 MPA
Tongue Tear	D-2261	15 LBF	360 %
Trapezoidal Tear	D-4533	24.5 LBF	67 N
PRT Resistance	D-2582	25 LBF	111N
Dart Impact Strength	D-1709-A	1.4 LBF	636 g
Cold Impact Strength	D-1790	-20°	-28.9 C
Permeance	E-96	0.059 Grains/Hr•FT ² •in.Hg	3.39 NG/(PA•S•M ²)

Applications

- ✓ Pallet, drum and other custom covers for outside storage.
- ✓ Shipping container covers and liners.
- ✓ Floor covers, dust partitions and cleanroom enclosures.
- ✓ Temporary walls, plant dividers, building enclosures and containment tents.
- ✓ Custom bags and tubing.
- ✓ Architectural vapor retarder for underslab, walls, ceilings and in roofing systems.



Note: To the best of our knowledge, unless otherwise stated, these are typical property values and are intended as guides only, not as specification limits. Chemical resistance, odor transmission, longevity as well as other performance criteria is not implied or given and actual testing must be performed for applicability in specific applications and/or conditions. GLOBAL PLASTIC SHEETING MAKES NO WARRANTIES AS TO THE FITNESS FOR A SPECIFIC USE OR MERCHANTABILITY OF PRODUCTS REFERRED TO, no guarantee of satisfactory results from reliance upon contained information or recommendations and disclaims all liability for resulting loss or damage.



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