

Poly Scrim 6

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

- 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:** Black/White, Black or White

Physical Properties and Typical Values

Property	ASTM Test Method	U.S. Value	Metric Value
Weight	D-2103	28 LB/1000FT ²	13.7 KG/100 M ²
3" Load @ Yield	D-882	81 LBF	360 N
3" Load @ Break	D-882	30 LBF	133 N
		1880 PSI	
3" Elongation @ Break	D-882	400%	12.8 MPA
Tongue Tear	D-751 B	17.5 LBF	400%
Trapezoidal Tear	D-4533	24 LBF	78 N
PRT Resistance	D-2582	23.5 LBF	107 N
Dart Impact Strength	D-1709	1.0 LBF	450 g
Cold Impact Strength	D-1790	-35°	-37
Permeance	E-96	0.059 Grains/Hr•FT ² •in.Hg	3.39 NG/(PA•S•M ²)

SUGGESTED 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.