

Poly Scrim 6 FR

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

Features

- Multiple layers and cord reinforcement resists punctures and tears.
- Grommets, tie-downs, hems, zippers, drains and 3-D custom shapes available.
- Flexibility and light weight allow for easy handling and quick installation
- Fire retardant to meet safety requirements in critical equipment and material areas.
- Custom fabrication is available to meet your exact specification.
- Cold-crack resistance eliminates failures in extreme cold temperatures.
- Low permeability greatly inhibits moisture transmission.
- High durability allows for significant savings through reuse and fewer replacements.
- **COLORS:** Green, Yellow and Natural

Property	ASTM TEST METHOD	U.S. VALUE	METRIC VALUE
Weight	D-3776	30 LB/1000FT ²	14.6 KG/100 M ²
3" Tensile Strength	D-882	86 LBF	356 N
3" Load @ Break	D-882	26 LBF	116 N
		1590 PSI	10.7 MPA
Tongue Tear	D-751 B	11 LBF	49 N
Trapezoidal Tear	D-4533	24 LBF	107 N
PPT Resistance	D-2582	25 LBF	114 N
Dart Impact Strength	D-1709	1.1 LBS	.5 KG
Cold Impact Strength	D-1790	-20°F	-28°C
Permeance	E-96	0.062 Grain/HR·R ² ·in.Hg	3.556 NG/(PA·S·M ²)
Fire Retardancy	E-84	5 flame spread, 60 smoke developed	
	NFPA 701	PASS	

SUGGESTED APPLICATIONS:

- Temporary walls, plant dividers, building enclosures and containment tents.
- Architectural vapor retarders in walls, ceilings and roofing systems.
- Floor covers, dust partitions and clean room enclosures.
- Equipment covers.
- Bags and tubing (printing available).
- Custom covers and outside storage.