

Poly Scrim 20

Poly Scrim 20 is a 7-ply, 20 mil extrusion laminate with four layers of high density polyethylene and three high-strength cord grids. PS 20 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.
- Chemically resistant to withstand exposure without significant degradation.
- Low permeability greatly inhibits moisture transmission.
- Cold-crack resistance eliminates failures in extremely cold temperatures.
- High durability allows for significant cost savings through reuse and fewer replacements.
- Custom fabrication is available to meet your exact specifications.
- Class A, ASMT E-1745 Standard Specifications for water vapor retarders used in contact with soil or granular fill under concrete slabs.
- **COLORS:** Black

Physical Properties and Typical Values

| Property | ASTM Test Method | U.S. Value | Metric Value |
|----------------------|------------------|--|---------------------------------|
| Weight | D-3776 | 90 LB/1000FT ² | 44 KG/100 M ² |
| 3" Tensile Strength | D-882 | 275 LBF | 1220 N |
| Puncture Strength | D-4833 | 72 LBF | 320 N |
| PRT Resistance | D-2582 | 50 LBF | 222 N |
| Dart Impact Strength | D-1709 | 5.0 LBF | 2300 g |
| Cold Impact Strength | D-1790 | -40° | -40°C |
| Permeance | E-96 | 0.021 Grains/Hr•FT ² •in.Hg | 1.207 NG/(PA•S•M ²) |

SUGGESTED APPLICATIONS:

- Pallet, cable Reel and drum and other custom covers for outside storage.
- Shipping container covers and liners.
- Floor covers, dust partitions and clean-room enclosures.
- Temporary walls, plant dividers, building enclosures and containment tents.
- Athletic Field and equipment covers.
- Interim landfill covers.
- Agricultural storage systems, hay cover and windbreaks.
- Soil Covers to control leachate for stockpiles and landfills.