Poly Scrim 8 HD is a 3-ply, 8 mil extrusion laminate combining two layers of linear, high- density polyethylene a high-strength cord grid. PS 8 HD 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.
* Class C, ASTM E-1745-97 Standard Specfication for water vapor retarders used in contact with granular fill or soil under concrete slabs.
* 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 deterioration.
* 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

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| Property | ASTM Test Method | U.S. Value | Metric Value |
| Weight | D-751 | 40 LB/1000FT² | 19.5 KG/100 M² |
| 3” Tensile Strength | D-882 | 100 LBF | 445 N |
| Puncture Strength | D-4833 | 24 LBF | 106 N |
| PRT Resistance | D-2582 | 30 LBF | 133 N |
| Dart Impact Strength | D-1790 | 1.1 LBF | 500 g |
| Cold Impact Strength | D-1790 | -40˚ | -40˚ |
| Permeance | E-96 | 0.038 Grains/Hr•FT²•in.Hg | 2.18 NG/(PA•S•M²) |

**SUGGESTED APPLICATIONS:**

* Pallet, cable reel and drum 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.
* Shipping container covers and liners.
* Soil covers to control leachate for stockpiles and landfills.
* Erosion control and slope protection covers.