Poly Scrim 8 LLDPE is a 3-ply, 8 mil extrusion laminate combining two layers of linear, low density polyethylene and a high-strength cord grid. PS 8 LD is specifically engineered to provide high strength and durability in a lightweight material.

* 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
* Long life expectancy allows for significant cost savings through reuse and fewer replacements.
* Custom fabrication is available to meet your exact specification.
* Cold-crack resistance eliminates failures in extreme cold temperatures.
* Low permeability greatly inhibits moisture transmission.
* UV stabilization protects the material from degradation during extended exposure to sunlight.
* Custom fabrication is available to meet your exact specifications.
* Class C, ASTM E-1745-97 Standard Specification for water vapor retarders used in contact with soil or granular fill under concrete slabs.
* **COLORS:** White, Black, and Clear

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| --- | --- | --- | --- |
| Property | ASTM TEST METHOD | U.S. VALUE | METRIC VALUE |
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|  |  |  |  |
| Weight | D-751 | 38 LB/1000FT² | 18.5 KG/100 M² |
| 3” Load @ Yield | D-882 | 90LBF | 400 N |
| 3”Load@ Break | D-882 | 54 LBF | 240 N |
| 2500 PSI |
| 3” Elongation @ Break | D-882 | 400 % | 400% |
| Tongue Tear | D-2261 | 22 LBF | 98 N |
| Trapezoid Tear | D-4533 | 29 LBF | 129 N |
| PPT Resistance | D-2582 | 29 LBF | 129 N |
| Dart Impact Strength | D-1709 | 1.6LBS | .073 KG |
| Cold Impact Strength | D-1709 | -40˚F | -40˚C |
| Permeance | E-96 | 0.040 Grain/Hr•Ft²•in.Hg | 2.30 NG/(PA•S•M²) |

SUGGESTED APPLICATIONS:

* Temporary walls, plant dividers, building enclosures and containment tents.
* Shipping container covers and liners.
* Floor covers, dust partitions and clean room enclosures.
* Pallet, cask and drum covers for outside storage.
* Pallet. Cable reel and drum covers for outside storage.

Architectural vapor retarder in walls and ceilings and in roofing systems.