

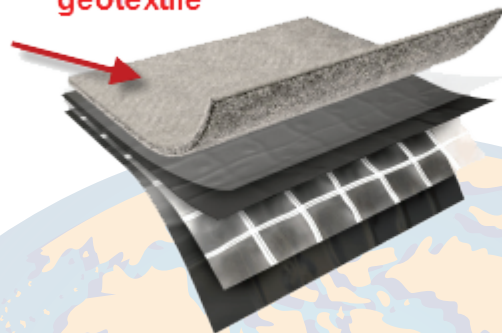
Poly Scrim Geo



Product Descrip-

Poly Scrim Geo is a 3-ply laminate combining two layers of high density polyethylene and a high-strength cord grid with a layer of non-woven geotextile fiber. It is specifically engineered to provide high strength and durability in a lightweight material.

Layer of non-woven
geotextile



Features and Benefits

- ✓ Multiple layers and cord reinforcement combined with the geotextile layer offer extremely high puncture and tear resistance.
- ✓ 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.
- ✓ Flexibility and light weight allow for easy handling and quick installation.
- ✓ Custom fabrication is available to meet your exact specifications.
- ✓ Class A, ASTM E-1745-11 Standard Specification for Water Vapor Retarders Used in Contact With Soil or Granular Fill Under Concrete Slabs.

COLORS: Black

SIZES:

Rolls are available from 4' x 100' to 40' x 100' in increments of 4' widths. Some sizes available for immediate shipment.

Standard length and width tolerances are $\pm 1\%$ (minimum 2")

Custom sizes up to 100' x 100' and custom fabrication are available to meet your exact specifications.

USABLE TEMPERATURE RANGE: Minimum: -25°F -31.6°C

Maximum: 170°F 77°C

OUTDOOR EXPOSURE: Under normal continuous exposure the average life expectancy ranges from 18 to 30 months, depending on color.



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Property	ASTM Test Method	U.S. Value	Metric Value
Weight	D-3776	82 LB/1000 FT ²	40.1 KG/100 M ²
3" Tensile Strength	D-882	190 LBF	845 N
Puncture Strength	D-4833	60 LBF	267 N
PPT Resistance	D-2582	62 LBF	276 N
Dart Impact Strength	D-1709	5 LBS	2270 g
Cold Impact Strength	D-1790	-40°F	-40°C
Permeance	E-96	0.038 Grain/Hr•Ft ² •in.H g	2.125 NG/(PA•S•M ²)

Applications

- ✓ Architectural vapor retarder under slab on grade.

Made in the U.S.A.

Note: To the best of our knowledge, unless otherwise stated, these are typical property values and are intended as guides only, not as specification limits. Chemical resistance, odor transmission, longevity as well as other performance criteria is not implied or given and actual testing must be performed for applicability in specific applications and/or conditions. GLOBAL PLASTIC SHEETING MAKES NO WARRANTIES AS TO THE FITNESS FOR A SPECIFIC USE OR MERCHANTABILITY OF PRODUCTS REFERRED TO, no guarantee of satisfactory results from reliance upon contained information or recommendations and disclaims all liability for resulting loss or damage.



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