

# Poly Scrim 20-HDPE

## Product Descrip-

Poly Scrim 20 -HDPE is a 7-ply laminate combining four layers of high density polyethylene and three high-strength cord grids. This film compared to a 20 mil liner is specifically engineered to provide high strength and durability in a lightweight material.

## Features and Benefits

- ✓ Multiple layers and cord reinforcement resist punctures and tears.
- ✓ UV stabilization protects the material from degradation during extended exposure to sunlight.
- ✓ Cold-crack resistance eliminates failures in extremely cold temperatures.
- ✓ Chemically resistant to withstand exposure without significant deterioration.
- ✓ Low permeability greatly inhibits moisture transmission.
- ✓ Flexibility & light weight allow for easy handling and quick installation.
- ✓ High durability allows for significant savings through reuse and fewer replacements.
- ✓ 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:

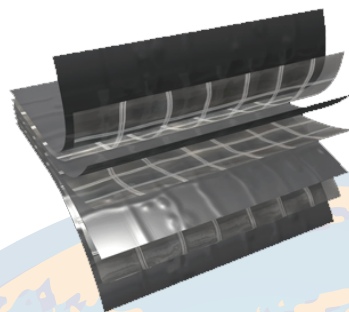
Rolls are available from 4' x 100' to 40' x 100' in increments of 4' widths. Some sizes available for immediate shipment.

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

Custom sizes up to 100' x 200' and custom fabrication are available to meet your exact specifications.

USABLE TEMPERATURE RANGE: Minimum: -45°F -42°C Maximum: 170°F 77°C

OUTDOOR EXPOSURE: Under normal continuous exposure the average life expectancy ranges from 30 to 48 months.



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Property	ASTM Test Method	U.S. Value	Metric Value
Weight	D-3776	90 LB/1000 FT <sup>2</sup>	44 KG/100 M <sup>2</sup>
3" Tensile Strength	D-882	275 LBF	1223.2 N
Puncture Strength	D-4833	79 LBF	351 N
PPT Resistance	D-2582	62 LBF	270 N
Dart Impact Strength	D-1709	5.0 LBS	2300 g
Cold Impact Strength	D-1790	-40°F	-40°C
Permeance	E-96	0.019 Grain/Hr•Ft <sup>2</sup> •in.Hg	1.207 NG/(PA•S•M <sup>2</sup> )

## Applications

- ✓ Prairie dog barriers.
- ✓ Pallet, cable reel and drum covers for outside storage.
- ✓ Floor covers, dust partitions and cleanroom enclosures.
- ✓ Temporary walls, plant dividers, building enclosures and containment tents.
- ✓ Architectural vapor retarder for underslab, walls & ceilings and in roofing systems.
- ✓ Shipping container covers and liners.
- ✓ Soil covers to control leachate for stockpiles and landfills.
- ✓ Erosion control and slope protection covers.
- ✓ Agricultural storage systems, hay covers and windbreaks.
- ✓ Athletic field and equipment covers.

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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