



TUFF SCRIM™ POLY

6 MIL REINFORCED POLYETHYLENE SHEETING



PRODUCT DESCRIPTION

Tuff-Scrim™ Poly T56 is a 3-ply laminate combining 2 layers of U.V. stabilized coextruded virgin polyethylene and a high strength cord grid. It is specifically engineered to provide high strength and durability in a lightweight material.

APPLICATIONS

- ▶ Pallet, drum and other custom covers for outside storage
- ▶ Floor covers, dust partitions and cleanroom enclosures
- ▶ Temporary walls
- ▶ Building Enclosures
- ▶ Bags and Tubing (printing available)
- ▶ Containment Tents
- ▶ Shipping container covers and liners
- ▶ Asbestos, Lead, or Mold Abatement Applications
- ▶ Crawl space Encapsulation
- ▶ Vapor retarder for underslab, walls, ceilings and in roofing systems

PRODUCT USE

The multiple layers and cord reinforcement resist punctures and tears and its cold-crack resistance eliminates failures in extremely cold temperatures. Tuff Scrim™ Poly T56 low permeability greatly inhibits moisture transmission. T56 is flexible and lightweight allowing for easy handling and quick installation. Can also be reused.

Outdoor Exposure:

Under normal continuous exposure the average life expectancy ranges from 8 to 24 months, depending on color.

SIZE AND PACKAGING

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") with a production lead time of 5 days or less. Several of the most popular sizes are normally in stock.

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

Available in Clear, White, Black or Black/White.



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		Tuff Scrim™ TS6	
PROPERTIES	TEST METHOD	IMPERIAL	METRIC VALUE
Weight	ASTM D2103	29 lb/1000ft ²	14.15 kg/100m ²
3" Load at Yield	ASTM D882	82 LBF	365 N
3" Load at Break	ASTM D882	31 LBF	138 N
		1900 psi	13.1 MPA
3" Elongation at Break	ASTM D882	360%	360%
Tongue Tear	ASTM D751B	15 LBF	67 N
Trapezoidal Tear	ASTM D4533	24.5 LBF	109 N
PPT Resistance	ASTM D2582	25 LBF	111 N
Dart Impact Strength	ASTM D1790	1.4 LBF	636 g
Cold Impact Strength	ASTM D1790	-20°F	-28.9°C
Permeance	ASTM E96	0.059 Grains/ hr*ft ² *in.hg	3.39 ng/ (PA*S*M ²)
Minimum Usable Temperature Range		-35°F	-37°C
Maximum Usable Temperature Range		170°F	77°C

MD = Machine Division
 TD = Transverse Direction
 Notice: All values are determined on specimens prepared to ASTM standards.
 Nominal values should not be interpreted as specifications

NOTE: The information provided herein is based upon data believed to be reliable. All testing is performed in accordance with ASTM standards and procedures. All values are typical and nominal and do not represent either minimum or maximum performance of the product. Although the information is accurate to the best of our knowledge and belief, no representation of warranty or guarantee is made as to the suitability or completeness of such information. Likewise, no representation of warranty or guarantee, express or implied, or merchantability, fitness or otherwise, is made as to product application for a particular use.

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