

TUFF SCRIM POLY™

TS6



PRODUCT DESCRIPTION

Tuff-Scrim™ Poly TS6WW is a 6 mil extrusion laminated reinforced film that is white on both sides. Tuff-Scrim™ is made of two layers of linear low density polyethylene (LLDPE) and one layer of polyester string reinforcement scrim. Tuff-Scrim™ TS6 is significantly stronger and more tear resistant than standard 6 mil poly films. The extrusion lamination process and high strength reinforcement scrim make this film exceptionally strong.

PRODUCT USE

The multiple layers and cord reinforcement resist punctures and tears and its cold-crack resistance eliminates failures in extremely cold temperatures. TS6's low permeability greatly inhibits moisture transmission. TS6 is flexible and lightweight allowing for easy handling and quick installation. Can also be reused.

SIZE & PACKAGING

Standard Rolls from 4' x 100' to 40' x 100' in 4' increments of width are normally available with a production lead time of 5 days or less. Several of the most popular sizes are normally in stock.

Custom fabrication is available to meet your specifications, including 3 dimensional configurations. Sizes up to 100' x 200' can be produced.

Standard in clear, white, black, and white/black.

PRODUCT

PART NUMBER

Tuff-Scrim Poly TS.....TS6

APPLICATIONS

- Architectural vapor retarder in walls, ceilings and in roofing systems
- Temporary Enclosures and Walls
- Storage Covers
- Construction Site Coverings
- Bags and Tubing (printing available)
- Dust Partitions
- Building Enclosures and Scaffold Wrapping
- Asbestos, Lead, or Mold Abatement Applications
- Crawl space Encapsulation

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PROPERTY	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)

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.



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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.

PROTECTION FROM THE GROUND UP

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