

TUFF SCRIM POLY™

TS12



PRODUCT DESCRIPTION

Tuff-Scrim™ Poly TS12 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.

PRODUCT

PART NUMBER

Tuff-Scrim Poly TS12.....TS12

PRODUCT USE

Tuff-Scrim™ Poly TS12 is significantly stronger and more tear resistant than standard poly films. Its low permeability greatly inhibits moisture transmission. TS12 is flexible and lightweight for easy handling and quick installation. This film is used for many applications and works extremely well for vapor retarders in crawlspace applications.

APPLICATIONS

Temporary Walls
Asbestos, Lead, or Mold Abatement Applications
Building Enclosures
Scaffold Wrapping
Remediation Covers
Vapor Retarders
Many Types of Liners
Temporary Enclosures
Crawl Space Liners

Outdoor Storage Covers
Construction Site Coverings
Silage Covers
Floor Covers
Dust Partitions
Pallet Covers
Railroad Car Covers

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.

Available in white, black

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PROPERTIES	TEST METHOD	IMPERIAL	METRIC
Weight	ASTM D751	57 LB/100ft ²	27.8 KG/100 M ²
3" Load at Yield	ASTM D882	110 LBF	489 N
3" Load at Break	ASTM D882	92 LBF 2600 psi	409 N 17.9 MPA
3" Elongation at Break	ASTM D882	475%	475%
Tongue Tear	ASTM D2261	32 LBF	142 N
Trapezoidal Tear	ASTM D4533	36 LBF	160 N
PPT Resistance	ASTM D2582	38 LPF	169 N
Dart Impact Strength	ASTM D1709	1.30 lbs	590 G
Cold Impact Strength	ASTM D1709	-40°F	-40°C
Permeance	ASTM E96	0.0158 grain/hr*ft ² *in.hg	1.06 NG/(PA*S*M ²)

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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