



# TUFF SCRIM™ POLY

12 MIL REINFORCED POLYETHYLENE SHEETING



## PRODUCT DESCRIPTION

Tuff-Scrim™ Poly 12 mil 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

- ▶ 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 Cover
- ▶ Silage Covers
- ▶ Floor Covers
- ▶ Dust Partitions
- ▶ Pallet Covers
- ▶ Railroad Car Covers

## PRODUCT USE

Tuff-Scrim™ Poly 12 mil is significantly stronger and more tear resistant than standard poly films. Its low permeability greatly inhibits moisture transmission. Tuff-Scrim™ Poly 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.

### Outdoor Exposure:

Depending on color under normal continuous exposure the average life expectancy ranges from 36 to 60 months.

## SIZE AND 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 with sizes up to 100' x 200'.

Available in White or Black.

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PROPERTIES	TEST METHOD
Weight	ASTM D751
3" Load at Yield	ASTM D882
3" Load at Break	ASTM D882
3" Elongation at Break	ASTM D882
Tongue Tear	ASTM D2261
Trapezoidal Tear	ASTM D4533
PPT Resistance	ASTM D2582
Dart Impact Strength	ASTM D1709
Cold Impact Strength	ASTM D1709
Permeance	ASTM E96

TS12WW, TS12BB	
IMPERIAL	METRIC
57 LB/100 FT <sup>2</sup>	27.8 KG/100 M <sup>2</sup>
110 LBF	489 N
92 LBF 2600 psi	409 N 17.9 MPA
475%	475%
32 LBF	142 N
36 LBF	160 N
38 LPF	169 N
1.30 lbs	590 G
-40°F	-40°C
0.0158 grain/hr*ft <sup>2</sup> *in.hg	1.06 NG/(PA*S*M <sup>2</sup> )

**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. AMERICOVER, INC. 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. Limited Warranty available at [www.americover.com](http://www.americover.com)

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