

# TUFF SCRIM POLY™

TS12 AM - ANTIMICROBIAL



## PRODUCT DESCRIPTION

Tuff-Scrim™ Poly TS12AM Antimicrobial is a 3-ply, nonmigratory, blended laminate combining two layers of virgin linear low density polyethylene and a high-strength cord grid. It is specifically engineered to provide high strength and durability in a lightweight material. TS12AM is wash resistant and very stable in a wide range of environments across a broad temperature range.

This film is non-toxic and environmentally safe and has an odor controlling feature.

## PRODUCT USE

Tuff-Scrim™ Poly TS12AM is significantly stronger and more tear resistant than standard poly films. Its low permeability greatly inhibits moisture transmission. TS12AM 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.

## 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.

## PRODUCT

Tuff-Scrim Poly TS12AM.....TS12AM

## PART NUMBER

## 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

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PROPERTIES	TEST METHOD	IMPERIAL	METRIC
Weight	ASTM D751	58 LB/100ft <sup>2</sup>	28.3 KG/100 M <sup>2</sup>
3" Load at Yield	ASTM D882	110 LBF	489 N
3" Load at Break	ASTM D882	65 LBF 2350 psi	289 N 16.2 MPA
3" Elongation at Break	ASTM D882	380%	380%
Tongue Tear	ASTM D2261	23 LBF	102 N
Trapezoidal Tear	ASTM D4533	38 LBF	169 N
PPT Resistance	ASTM D2582	31 LPF	138 N
Dart Impact Strength	ASTM D1709	1.10 lbs	0.50 kg
Cold Impact Strength	ASTM D1709	-40°F	-40°C
Permeance	ASTM E96	0.018 grain/hr*ft <sup>2</sup> *in.hg	1.03 NG/(PA*S*M <sup>2</sup> )



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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