

TUFF SCRIM POLY™

TS14



PRODUCT DESCRIPTION

Tuff-Scrim™ Poly TS14 is made with 2 layers of virgin white film and one layer of virgin black film with 2 layers of reinforcement. It is specifically engineered to provide high strength and durability in a lightweight material. UV stabilization protects the material from degradation during extended exposure to sunlight. The cold-crack resistance eliminates failures in cold temperatures. Under normal continuous exposure the average life expectancy ranges from 30 to 48 months.

PRODUCT USE

Tuff-Scrim™ Poly TS14 is significantly stronger and more tear resistant than standard poly films. Its low permeability greatly inhibits moisture transmission. TS14 is flexible and lightweight for easy handling and quick installation. This film is used for many applications and works extremely well for crawlspaces and black-out 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 150' x 200' can be produced.

Available in black/white reversible.

PRODUCT

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PART NUMBER

APPLICATIONS

- Crawlspace liners
- Soil Covers to control leachate for stockpiles and landfills
- Interim landfill covers
- Athletic field Covers
- Hay Covers
- Equipment Covers
- Shipping container Covers and Liners
- Outdoor Storage Covers
- Construction Site Coverings
- Silage Covers
- Floor Covers
- Dust Partitions
- Pallet Covers, Drum Covers
- Erosion Control and slope protection
- Railroad Car Covers
- Temporary Walls
- Asbestos, Lead, or Mold Abatement Applications
- Building Enclosures
- Scaffold Wrapping
- Remediation Covers
- Vapor Retarders

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PROPERTIES	TEST METHOD	IMPERIAL	METRIC
Weight	ASTM D751	62 LB/100ft ²	30.3 KG/100 M ²
3" Load at Yield	ASTM D882	175 LBF	779 N
3" Load at Break	ASTM D882	90 LBF 2050 psi	400 N 14.1 MPA
3" Elongation at Break	ASTM D882	475%	475%
Tongue Tear	ASTM D2261	35 LBF	156 N
Trapezoidal Tear	ASTM D4533	44 LBF	196 N
PPT Resistance	ASTM D2582	45 LPF	200 N
Dart Impact Strength	ASTM D1709	3.1 lbs	1410 G
Cold Impact Strength	ASTM D1709	-40°F	-40°C
Permeance	ASTM E96	0.019 grain/hr*ft ² *in.hg	1.09 NG/(PA*S*M ²)
Radon Permeability	ASTM SP Method 3873		15*10 ⁻¹² m ² /s
Radon Transmittance	ASTM SP Method 3873		42*10 ⁻⁹ m/s

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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