



TUFF SCRIM™ POLY

14 MIL BLACK/WHITE REINFORCED POLY SHEETING



PRODUCT DESCRIPTION

TUFF SCRIM™ POLY TS14WB 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.

APPLICATIONS

- ▶ Pallet and drumcovers for outside storage
- ▶ Temporary walls
- ▶ Plant dividers
- ▶ Building enclosures
- ▶ Containment tents
- ▶ Floor covers
- ▶ Soil covers to control leachate for stockpiles and landfills
- ▶ Agricultural storage systems, hay covers and windbreaks
- ▶ Athletic field and equipment covers
- ▶ Interim landfill covers
- ▶ Crawl Space Liner

PRODUCT USE

TUFF SCRIM™ POLY TS14WB is significantly stronger and more tear resistant than standard poly films. Its low permeability greatly inhibits moisture transmission. TS14WB 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.

Outdoor Exposure:

Under normal continuous exposure the average life expectancy ranges from 30 to 48 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. Sizes up to 150' x 200' can be produced.

Available in black/white reversible.

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SPECIFICATIONS

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
Radon Permeability	ASTM SP Method 3873
Radon Transmittance	ASTM SP Method 3873
Minimum Usable Temperature Range	
Maximum Usable Temperature Range	

TUFF SCRIM POLY™ TS14WB	
IMPERIAL	METRIC
62 LB/100ft ²	30.3 KG/100 M ²
175 LBF	779 N
90 LBF 2050 psi	400 N 14.1 MPA
425%	425%
35 LBF	156 N
44 LBF	196 N
45 LPF	200 N
3.1 lbs	1410 G
-40°F	-40°C
0.019 grain/hr*ft ² *in.hg	1.09 NG/(PA*S*M ²)
	15*10 ⁻¹² m ² /s
	42*10 ⁻⁹ m/s
-40 ° F	-40° C
170° F	77° C

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

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