



TUFF SCRIM POLY™

8 MIL FIRE RETARDANT REINFORCED POLY SHEETING



PRODUCT DESCRIPTION

Tuff-Scrim™ Poly TS8FR is a 3-ply laminate combining two layers of fire retardant virgin low density polyethylene and a high-strength cord grid. It is specifically engineered to provide high strength and durability in a lightweight material.

APPLICATIONS

- ▶ Temporary Enclosures
- ▶ Crawlspace
- ▶ Outdoor Storage Covers
- ▶ Architectural vapor retarder in walls, ceilings, and in roofing systems
- ▶ Construction Site
- ▶ Coverings
- ▶ Floor Covers
- ▶ Equipment Covers
- ▶ Dust Partitions
- ▶ Pallet Covers
- ▶ Railroad Car Covers
- ▶ Temporary Walls
- ▶ Asbestos, Lead, or Mold
- ▶ Abatement Applications
- ▶ Building Enclosures
- ▶ Scaffold Wrapping
- ▶ Vapor Retarders

PRODUCT USE

Tuff-Scrim™ Poly TS8FR is fire retardant to meet safety requirements in critical equipment and material areas. TS8FR's low permeability greatly inhibits moisture transmission. TS8FR is flexible and lightweight allowing for easy handling and quick installation. Can also be reused.

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 100' x 200' can be produced.

Standard in Natural & Yellow

TUFF SCRIM POLY™

SPECIFICATIONS

PROPERTIES	TEST METHOD
Weight	ASTM D3776
3" Tensile Strength	ASTM D882
Puncture Strength	ASTM D4833
PPT Resistance	ASTM D2582
Dart Impact Strength	ASTM D1709
Cold Impact Strength	ASTM D1790
Permeance	ASTM E96
Fire Retardancy	ASTM E84 NFPA 701
Minimum Usable Temperature Range	
Maximum Usable Temperature Range	

TUFF SCRIM POLY™ 8 MIL	
IMPERIAL	METRIC
45 LB/1000 FT ²	22 KG/100 M ²
145 LBF	645 N
40 LBF	214 N
40 LBF	178 N
2.1 LBS	945 G
-10°F	-23.4°C
0.036 grain/hr*ft ² *in.Hg	2.06 NG/(PA*S*M ²)
5 flame spread, 75 smoke developed PASS	
-15° F	-27° C
170° F	77° C

Conforms to the following safety codes:

- Passes NFPA 701 Test 2 (Large Scale) – “Standard Methods of Fire Tests for Flame Propagation of Textiles and Films”.
- Class I, Class A flame spread rating per UBC-42 and ASTM E-84

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

RI.100117.010818