



TUFF SCRIM™ POLY

6 MIL WHITE ANTISTATIC FIRE RETARDANT REINFORCED POLYETHYLENE SHEETING



PRODUCT DESCRIPTION

Tuff Scrim™ Poly 6 mil Antistatic Reinforced Poly Sheeting is a 3-ply laminate combining two layers of antistatic fire retardant, linear low density polyethylene film and a high strength cord grid. It is specifically engineered to provide antistatic fire retardant performance in a durable lightweight material.

APPLICATIONS

- ▶ Temporary walls
- ▶ Plant dividers
- ▶ Building enclosures
- ▶ Containment tents
- ▶ Floor covers
- ▶ Dust partitions
- ▶ Cleanroom enclosures
- ▶ Bags and Tubing
- ▶ Industrial packaging
- ▶ Electronic areas
- ▶ Phone room
- ▶ Computer server room

PRODUCT USE

Tuff Scrim™ Poly 6 mil Antistatic Reinforced Poly Sheeting meets safety requirements in critical equipment and material areas. TS6ASFR can reduce enclosure wind whipping effect and greatly inhibits moisture transmission. The flexibility and lightweight of this film allows for easy handling and quick installation.

SIZE AND PACKAGING

Tuff Scrim™ Poly 6 mil Antistatic Reinforced Poly Sheeting is stocked in sizes of 12' x 100' and 20' x 100'.

Custom sizes up to 100' x 200' and custom fabrication are available to meet your exact specifications

TUFF SCRIM™ POLY

SPECIFICATIONS

| PROPERTIES | TEST METHOD |
|-------------------------------------|------------------------|
| Appearance | |
| Thickness/Nominal | |
| Weight | D-2103 |
| 3" Tensile Strength | D-882 |
| 3" Load @ Break | D-882 |
| 3" Elongation @ Break | D-882 |
| Tongue Tear | D-751 B |
| PPT Resistance | D-2582 |
| Dart Impact Strength | D-1709 |
| Cold Impact Strength | D-1790 |
| Static Decay (50%RH, 10% cutoff) | NFPA-99 |
| Surface Resistivity | NFPA-99 |
| Fire Retardancy | E-84 |
| | NFPA 701 Test Method 2 |
| Permeance | E-96 |

| T6ASFR | |
|---|--------------------------------|
| IMPERIAL | METRIC |
| Natural White | |
| 6 mil | 0.15 mil |
| 32 LB/1000FT ² | 15.6 KG/100 M ² |
| 87 LBF | 387 N |
| 38 LBF 2100 PSI | 169 N 14.5 MPA |
| 350 % | 350 % |
| 10.5 LBF | 47 N |
| 26 LBF | 116 N |
| 0.55 LBF | 250 G |
| -20°F | -28.9°C |
| 0.23 seconds | 0.23 seconds |
| 2.8 x 10 ⁹ Ohms | 2.8 x 10 ⁹ Ohms |
| 10 flame spread, 75 smoke developed | |
| Pass | |
| 0.047 Grain/Hr · FT ² ·in.Hg | 2.71 NG/(PA·S·M ²) |

Conforms to the following safety codes:

- Passes NFPA 701 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.
- Passes NFPA-99 for static decay

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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