



TUFF SCRIM™ POLY

20 MIL WHITE REINFORCED POLYETHYLENE SHEETING



PRODUCT DESCRIPTION

Tuff-Scrim™ Poly TS20WW is a multi-ply laminate combining polyethylene film with a high strength cord grid. It is specifically engineered to provide high strength and durability in a lightweight material.

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
- ▶ Floor Covers
- ▶ Dust Partitions
- ▶ Pallet Covers
- ▶ Railroad Car Covers

PRODUCT USE

Tuff-Scrim™ Poly TS20WW is significantly stronger and more tear resistant than standard poly films. Its low permeability greatly inhibits moisture transmission. TS20WW 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.

Life in exposed conditions:

- ▶ Without UV inhibitors 12-18 months
- ▶ With UV inhibitors 4 - 6 years

SIZE AND PACKAGING

Standard Rolls from 4' x 100' to 100' x 200' 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.

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SPECIFICATIONS

		TS20WW	
PROPERTIES	TEST METHOD	IMPERIAL	METRIC
Appearance		White	White
Weight	ASTM D751	91 LB/100ft ²	44.4 KG/100 M ²
3" Load at Yield	ASTM D882	130 LBF	578 N
3" Elongation at Break	ASTM D882	600%	600%
Tongue Tear	ASTM D2261	37 LBF	165 N
Trapezoidal Tear	ASTM D4533	55 LBF	245 N
Permeance	ASTM E96	0.014 Grain/Hr*ft ² *in.Hg	0.80 NG/(PA*S*M ²)
Minimum Usable Temperature Range		-40° F	-40° F
Maximum Usable Temperature Range		170° F	77° C

NOTE: 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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