



Tuff-Scrim™ Poly TS6

Tuff-Scrim™ Poly TS6 is a 6 mil extrusion laminated reinforced film containing two layers of linear low density polyethylene (LLDPE) and one layer of high strength polyester string reinforcement scrim.

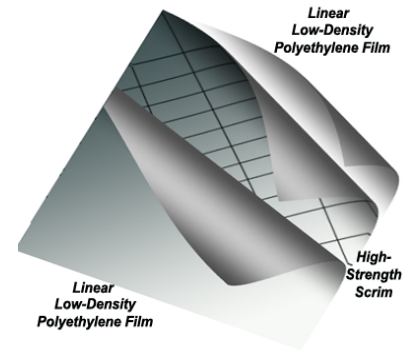
Tuff-Scrim™ Poly TS6 is significantly stronger and more tear resistant than standard 6 mil poly films. The extrusion lamination process and high strength reinforcement scrim make this film exceptionally strong.

Tuff-Scrim™ Poly TS6 meets or exceeds ASTM E1745 Class C Standard (Plastic water vapor retarders used in contact with soil or granular fill under concrete slabs). Added UV inhibitors give **Tuff-Scrim™ Poly TS6** an expected longevity in fully exposed outdoor conditions of at least one year.

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 clear, white, black, and white/black.



Common Uses:

- Temporary Enclosures
- Outdoor Storage Covers
- Construction Site Coverings
- Silage Covers
- Floor Covers
- Dust Partitions
- Pallet Covers
- Railroad Car Covers
- Temporary Walls
- Asbestos, Lead, or Mold Abatement Applications
- Building Enclosures
- Scaffold Wrapping
- Remediation Covers
- Vapor Retarders
- Many Types of Liners

Tuff-Scrim™ Poly TS6 is specifically engineered to provide high strength and durability in a lightweight material.



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Product Testing Data: Tuff-Scrim™ Poly TS6

Physical Properties and Typical Values				
Property		ASTM Test	U.S. Value	Metric Value
Weight		D-751	26.7 lbs/1000 ft ²	13 kg/100m ²
3" Load @ Yield	MD	D-882	85 lbf	378 N
	TD	D-882	82 lbf	365 N
3" Load @ Break	MD	D-882	30 lbf	133 N
	PSI	D-882	1900 psi	13.1 Mpa
	TD	D-882	25 lbf	111 N
	PSI	D-882	1670 psi	11.5 Mpa
3" Elongation @ Break	MD	D-882	475%	475%
	TD	D-882	525%	525%
Tongue Tear	MD	D-2261	20 lbf	89 N
	TD	D-2261	21 lbf	93 N
PPTResistance	MD	D-2582	20 lbf	89 N
	TD	D-2582	22 lbf	98 N
Drop Dart		D-1709 (A)	1.0 lbs	450 gm
Cold Crack		D-1709 (mod.)	-35°F	-37°C
Permeance (Perm)		E-96	0.059 grains/hr•ft ² •in. Hg	3.39 ng/(Pa•s•m ²)
Min/ Max Use Temperature			Min. = -35°F	Min. = -37°C
			Max. = 170°F	Max. = 77°C
Standard length and width tolerances are ± 1% (minimum 2")				

MD = Machine Division

TD = Transverse Direction

Notice: All values are determined on specimens prepared to ASTM standards.

Nominal values should not be interpreted as specifications.

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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