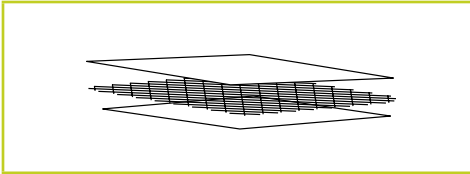


GRIFFOLYN® TX 1200



Griffolyn® TX-1200 is a 3-ply laminate combining two layers of linear low density polyethylene and a high-strength cord grid. It is specifically engineered to provide high strength and durability in a lightweight material.

PHYSICAL PROPERTIES AND TYPICAL VALUES	PROPERTY	ASTM TEST METHOD	U.S. VALUE	METRIC VALUE
	Weight	D-751	38 LB/1000 FT ²	18.5 KG/100 M ²
	3" Load @ Yield	D-882	90 LBF	400 N
	3" Load @ Break	D-882	54 LBF	240 N
			2500 PSI	17 MPA
	3" Elongation @ Break	D-882	400 %	400 %
	Tongue Tear	D-2261	22 LBF	98 N
	Trapezoidal Tear	D-4533	29 LBF	129 N
	PPT Resistance	D-2582	29 LBF	129 N
	Dart Impact Strength	D-1709	1.6 LBS	0.73 KG
	Cold Impact Strength	D-1790	-40°F	-40°C
Permeance	E-96	0.040 Grain/Hr•Ft ² •in.Hg	2.30 NG/(PA•S•M ²)	

FEATURES

- Multiple layers and cord reinforcement resist punctures and tears.
- UV stabilization protects the material from degradation during extended exposure to sunlight.
- Cold-crack resistance eliminates failures in extremely cold temperatures.
- Low permeability greatly inhibits moisture transmission.
- Flexibility and light weight allow for easy handling and quick installation.
- Custom fabrication is available to meet your exact specifications.
- Long life expectancy allows for significant cost savings through reuse and fewer replacements.
- Class C, ASTM E-1745-97 Standard Specification for water vapor retarders used in contact with soil or granular fill under concrete slabs.

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, expressed or implied, or merchantability, fitness or otherwise, is made as to product application for a particular use.

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SUGGESTED APPLICATIONS

- Pallet, cable reel and drum covers for outside storage.
- Custom bags and tubing.
- Temporary walls, plant dividers, building enclosures and containment tents.
- Shipping container covers and liners.
- Floor covers, dust partitions and cleanroom enclosures.
- Soil covers to control leachate for stockpiles and landfills.
- Agricultural storage systems, hay covers and windbreaks.
- Athletic field and equipment covers.
- Interim landfill covers
- Architectural vapor retarder for underslab, walls, ceilings and in roofing systems.

ORDERING INFORMATION

AVAILABLE COLORS:

Black, White, and Clear

SIZES:

Standard rolls from 4' x 100' to 40' x 100' in increments of 4' widths are available for immediate shipment. Standard length and width tolerances are $\pm 1\%$ (minimum 2")

Custom sizes up to 200' x 300' and custom fabrication are available to meet your exact specifications.

USABLE TEMPERATURE RANGE:

Minimum: -45°F -42°C

Maximum: 170°F 77°C

OUTDOOR EXPOSURE

Under normal continuous exposure the average life expectancy ranges from 30 to 48 months.

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