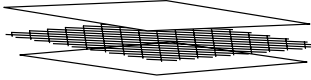


GRIFFOLYN® TX 1200



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.

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.