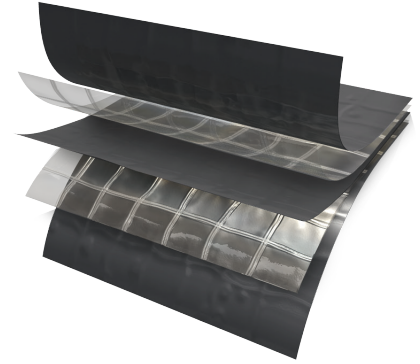


Griffolyn® Type-85 is a 5-ply laminate combining three layers of high density polyethylene and two high-strength cord grids. It is specifically engineered to provide high strength and durability in a lightweight material.



- Multiple layers and cord reinforcement resists tears.
- UV stabilization protects the material from degradation during extended exposure to sunlight.
- Cold-crack resistance eliminates failures in extremely cold temperatures.
- Chemically resistant to withstand exposure without significant deterioration.
- 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.
- High durability allows for significant savings through reuse and fewer replacements.

■ Physical Properties & Typical Values

PROPERTY	ASTM TEST METHOD	U.S. VALUE	METRIC VALUE
Weight	D-3776	70 Lb/1000 Ft ²	34.2 Kg/100 m ²
3" Load @ Yield	D-882	82 LBF	365 N
3" Load @ Break	D-882	31 LBF	138 N
		1900 PSI	13.1 MPA
3" Elongation @ Break	D-882	360%	360%
Tongue Tear	D-2261	15 LBF	67 N
Trapezoidal Tear	D-4533	24.5 LBF	109 N
PPT Resistance	D-2582	60 LBF	267 N
Dart Impact Strength	D-1709	5 LBS	2270 G
Cold Impact Strength	D-1790	-60°F	-51°C
Permeance	E-96	0.027 Grain/HR-Ft ² -in.Hg	1.551 NG/(PA-S-M ²)

■ Suggested Applications

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

■ Ordering Information

AVAILABLE COLORS:

Black

Rolls are available from 4' x 100' to 40' x 100' in increments of 4' widths. Some sizes available for immediate shipment. Standard length and width tolerances are ± 1% (minimum 2")

Custom sizes up to 150' x 200' and custom fabrication are available to meet your exact specifications.

■ Usable Temperature Range

Minimum: -40° F -40° C

Maximum: 170° F 77° C

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.