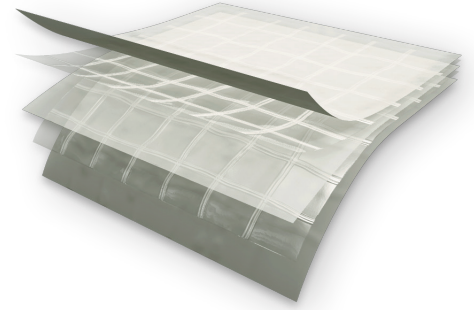


### ■ Description

Griffolyn® Type-90 FR is a 5-ply laminate combining three layers of fire retardant, linear low density polyethylene and two high-strength cord grids. It is specifically engineered to provide high strength and durability in a lightweight material.



### ■ Features and Benefits

- Multiple layers and cord reinforcement resist punctures and tears.
- 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.

### ■ Suggested Applications

- Temporary walls, plant dividers, building enclosures and containment tents.
- Floor covers, dust partitions and clean room enclosures.
- Architectural vapor retarder in walls & ceilings and in roofing systems.
- Pallet, cask and drum covers.
- Shipping container covers and liners.
- Equipment Covers.
- Industrial Packaging
- Custom shipping Container covers and liners

### ■ Physical Properties & Typical Values

PROPERTY	ASTM TEST METHOD	U.S. VALUE	METRIC VALUE
Weight	D-3776	74 Lb/1000 Ft <sup>2</sup>	36.1 Kg/100 m <sup>2</sup>
3" Tensile Strength	D-882	180 LBF	801 N
3" Load @ Break	D-882	86 LBF	383 N
		2000 PSI	13.8 MPA
3" Elongation @ Break	D-882	375 %	375 %
Tongue Tear	D-882	31 LBF	138 N
Trapezoidal Tear	D-4533	50 LBF	222 N
Puncture Strength	D-4833	54 LBF	240 N
PPT Resistance	D-2582	42 LBF	187 N
Dart Impact Strength	D-1709	3.3 LBS	1500 g
Cold Impact Strength	D-1790	-40°F	-40°C
Fire Retardancy	E-84	5 flame spread, 90 smoke developed	
	NFPA 701	PASS	

MADE IN THE USA

T-90 FR

GRIFFOLYN®

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## ■ Ordering Information

**AVAILABLE COLORS:**

Natural and Green

Custom sizes up to 100' x 150' and custom fabrication are available to meet your exact specifications.=

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## ■ Usable Temperature Range

Minimum:        -30 F    -32 C

Maximum:        170 F    77 C

T-90 FR

GRIFFOLYN®

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.