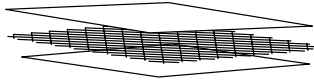


GRIFFOLYN® T-55 ASFR



Griffolyn® Type-55 ASFR is a 3-ply laminate combining two layers of antistatic fire retardant, low density polyethylene film 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-2103	34.3 LB/1000 FT ²	16.7 KG/100 M ²
	3" Tensile Strength	D-882	82 LBF	364 N
	3" Load @ Break	D-882	20 LBF	89 N
			1100 PSI	8 MPA
	3" Elongation @ Break	D-882	190 %	190 %
	Tongue Tear	D-751 B	12 LBF	53 N
	PPT Resistance	D-2582	19 LBF	85 N
	Dart Impact Strength	D-1709	1.0 LBF	0.45 KG
	Cold Impact Strength	D-1790	-0°F	-18°C
	Static Decay (50% RH, 10% cutoff)	NFPA-99	0.02 seconds	0.02 seconds
	Surface Resistivity	NFPA-99	4.8 x 10 ¹⁰ Ohms	4.8 x 10 ¹⁰ Ohms
	Fire Retardancy	E-84	15 flame spread, 60 smoke developed	
		NFPA 701	Pass	

Conforms to the following safety codes:

- Passes NFPA 701 Large Scale – “Standard Methods of Fire Tests for Flame-Resistant Textiles and Films”.
- Class I, Class A flame spread rating per UBC-42 and ASTM E-84.

FEATURES

- Fire retardant to meet safety requirements in critical equipment and material areas.
- Multiple layers and cord reinforcement resist punctures and tears.
- Cold-crack resistance eliminates failures in 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.
- High durability allows for significant savings through reuse and fewer replacements.

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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REEF INDUSTRIES, INC.
The Manufacturing Leader of Specialized Industrial Plastic Films Since 1957.

T-55 ASFR

GRIFFOLYN®

PRODUCT INFORMATION • SPECIFICATION GUIDE



SUGGESTED APPLICATIONS

- Temporary walls, plant dividers, building enclosures and containment tents.
- Shipping container covers and liners.
- Floor covers, dust partitions and cleanroom enclosures.
- Bags and tubing (printing available).
- Industrial Packaging.

ORDERING INFORMATION

AVAILABLE COLORS:

Natural

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 100' x 200' and custom fabrication are available to meet your exact specifications.

USABLE TEMPERATURE RANGE:

Minimum: 0°F -18°C

Maximum: 170°F 77°C

OUTDOOR EXPOSURE

Under normal continuous exposure the average life expectancy ranges from 8 to 12 months, depending on color.

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