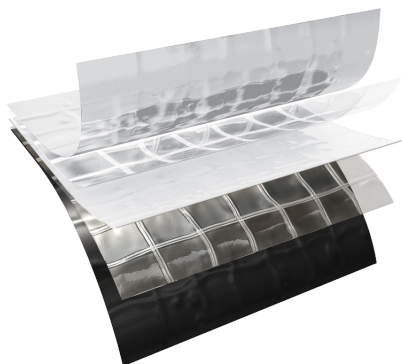


TECHNICAL DATA SHEET



DESCRIPTION

Griffolyn® Type 90 is made with 2 layers of white film and one layer of black film with 2 layers of reinforcement. 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	62 LB/1000 FT ²	30.3 KG/100 M ²
3" Load @ Yield	D-882	175 LBF	779 N
3" Load @ Break	D-882	90 LBF	400 N
		2050 PSI	14.1 MPA
3" Elongation @ Break	D-882	425 %	425 %
Tongue Tear	D-2261	35 LBF	156 N
Trapezoidal Tear	D-4533	44 LBF	196 N
PPT Resistance	D-2582	45 LBF	200 N
Dart Impact Strength	D-1709	3.1 LBS	1410 G
Cold Impact Strength	D-1790	-40°F	-40°C
Permeance	E-96	0.019 Grain/Hr•Ft ² •In.Hg	1.09 NG/(PA•S•M ²)
Radon Permeability	SP Method 3873		15•10 ⁻¹² m ² /s
Radon Transmittance	SP Method 3873		42•10 ⁻⁹ m/s

FEATURES AND BENEFITS

- 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 cold temperatures.
- 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.



OUR CUSTOMERS DON'T JUST *cover their business,*
 **THEY PROTECT IT**



SUGGESTED APPLICATIONS

- Pallet, cable reel and drum covers for outside storage.
- Temporary walls, plant dividers, building enclosures and containment tents.
- Shipping container covers and liners.
- Floor covers.
- Soil covers to control leachate for stockpiles and landfills.
- Agricultural storage systems, hay covers and windbreaks.
- Athletic field and equipment covers.
- Interim landfill covers.

ORDERING INFORMATION

AVAILABLE COLORS:

Black/White Reversible

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

OUTDOOR EXPOSURE

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



REEF INDUSTRIES, INC.

9209 Almeda Genoa Rd. • Houston, Texas 77075

P: 713.507.4251 • F: 713.507.4295

E-mail: ri@reefindustries.com • www.reefindustries.com

TOLLFREE 1.800.231.6074

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.