

TECHNICAL DATA SHEET



DESCRIPTION

Griffolyn® TX-1600 Antimicrobial is a 3-ply, nonmigratory, blended 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	58 LB/1000 FT ²	28.3 KG/100 M ²
3" Load @ Yield	D-882	110 LBF	489 N
3" Load @ Break	D-882	65 LBF	289 N
		2350 PSI	16.2 MPA
3" Elongation @ Break	D-882	380 %	380 %
Tongue Tear	D-2261	23 LBF	102 N
Trapezoidal Tear	D-4533	38 LBF	169 N
PPT Resistance	D-2582	31 LBF	138 N
Dart Impact Strength	D-1709	1.10 LBS	0.50 Kg
Cold Impact Strength	D-1790	-40°F	-40°C
Permeance	E-96	0.018 Grain/Hr•Ft ² •In.Hg	1.03 NG/(PA•S•M ²)

FEATURES AND BENEFITS

- Non-migratory.
- Wash resistant.
- Very stable in a wide range of environments across a broad temperature range.
- Non-toxic and environmentally safe.
- Odor controlling
- Durable and tear resistant.

MORE ▶▶

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



ORDERING INFORMATION

AVAILABLE COLORS:

White

USABLE TEMPERATURE RANGE:

Minimum: -40°F -40°C

Maximum: 170°F 77°C



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

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