

TECHNICAL DATA SHEET



DESCRIPTION

Griffolyn® TX-1600 is a 3 ply laminate combining 2 layers of U.V. stabilized coextruded 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	57 LB/1000 FT ²	27.8 KG/100 M ²
3" Load @ Yield	D-882	110 LBF	489 N
3" Load @ Break	D-882	92 LBF	409 N
		2600 PSI	17.9 MPA
3" Elongation @ Break	D-882	475 %	475 %
Tongue Tear	D-2261	32 LBF	142 N
Trapezoidal Tear	D-4533	36 LBF	160 N
PPT Resistance	D-2582	38 LBF	169 N
Dart Impact Strength	D-1709	1.30 LBS	590 G
Cold Impact Strength	D-1790	-40°F	-40°C
Permeance	E-96	0.0158 Grain/Hr•Ft ² •In.Hg	1.06 NG/(PA•S•M ²)

OUTDOOR EXPOSURE

Depending on color under normal continuous exposure the average life expectancy ranges from 36 to 60 months.

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



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