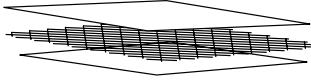


GRIFFOLYN® TX 1600



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	58 LB/1000 FT ²	28.3 KG/100 M ²
	3" Load @ Yield	D-882	120 LBF	554 N
	3" Load @ Break	D-882	87 LBF	387 N
			2500 PSI	17 MPA
	3" Elongation @ Break	D-882	475 %	475 %
	Tongue Tear	D-2261	29 LBF	129 N
	Trapezoidal Tear	D-4533	36 LBF	160 N
	PPT Resistance	D-2582	36 LBF	160 N
	Dart Impact Strength	D-1709	1.75 LBS	0.79 KG
	Cold Impact Strength	D-1790	-40°F	-40°C
Permeance	E-96	0.0185 Grain/Hr•Ft ² •in.Hg	1.06 NG/(PA•S•M ²)	

OUTDOOR EXPOSURE

Under normal continuous exposure the average life expectancy ranges from 48 to 60 months.