

Poly Scrim 12

Poly Scrim 12 is a 12 mil extrusion laminate with 2 layers of U.V. stabilized coextruded polyethylene and a high strength cord grid. PS 12 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	56 LB/1000FT ²	27.3 KG/100 M ²
3" Load @ Yield	D-882	120 LBF	556 N
3" Load @ Break	D-882	85 LBF	378 N
		2550 PSI	17 MPA
3" Elongation @ Break	D-882	470%	475%
Tongue Tear	D-2261	27 LBF	120 N
Trapezoidal Tear	D-4533	39 LBF	174 N
PRT Resistance	D-2582	36 LBF	160 N
Dart Impact Strength	D-1709	1.75LBF	.79 KG
Cold Impact Strength	D-1790	-40F	-40°C
Permeance	E-96	0.0185 Grains/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.