



CONSTRUCTION FILM PROPERTIES

Mil Thickness	.002	.004	.006	.008	.010
Tensile Strength ASTM D 882-A					
psi, lengthwise	1700	1700	1700	1700	1700
psi, crosswise	1200	1200	1200	1200	1200
Elongation ASTM D 882-A					
% lengthwise	225	225	225	225	225
% crosswise	350	350	350	350	350
Impact Resistance ASTM D 1709					
Grams by dart drop	100	165	260	370	475
Water Vapor Transmission ASTM E 96-E					
permeance, perms	0.38	0.19	0.13	0.096	0.076
wvtr, grams/100 square inches	0.70	0.35	0.23	0.18	0.14
wvtr (g/24.h.m ²)	11.0	5.5	3.7	2.8	2.2
Density, gr/cc	0.92	0.92	0.92	0.92	0.92
Net Weight, lbs/1000 sq. ft.	9.5	19.1	28.7	38.2	47.7