

OPTICAL PROPERTIES

7 MIL SAFETY

Visible Light Transmittance	85%
Total Solar Transmittance	71%
Total Solar Reflectance	10%
Total Solar Absorbance	19%
Visible Light Reflectance	10%
Winter U-Value	1.05
UV Rejected	99%
Shading Coefficient	0.91
Total Solar Energy Rejected	20%

Physical Properties

Film Thickness	7 Mil
Single or Multi-Ply	Single
Tensile Strength	32,260 psi
Break Strength	216 lbs/inch
Elongation at Break	>100%
Peel Strength	2750 g/inch
Puncture Strength	149 lbs

The performance data of our solar control films are measured as part of our ISO9001:2000 requirements. The values presented are the mean of data collected during routine quality control which are representative and may vary with different production batches.