



SECURE GUARD 4 MIL

Secure Guard 4 mil film is optically clear, transparent, high impact resistant Polyester Films, which once installed on glass, gives additional strength to glass, reduces glare and prevents glass from splintering on impact.



WARRANTY

10 years Commercial &
Limited Lifetime Residential

CONSTRUCTION:

Thickness	4 mil
Metal	Metal Free
Adhesive	Pressure Sensitive

Published values are representative of typical production runs and are subject to normal manufacturing tolerances within industry standards.

PREMIUM

MECHANICAL PERFORMANCE:

TS-PSI	Tensile Strength in PSI	25600
BS	Break Strength in Lbs/in	106
% EB	% Elongation at Break	130
PS	Peel Strength in Gram/in	2500
AR	Abrasion Resistance	5% Haze increase
IT	Impact Test EN 12600	Pass

SOLAR PERFORMANCE:

VLT	Visible Light Transmittance	90 %
VLR-T	Visible Light Transmittance Tolerance	90 ± 3.0
VLR-E	Visible Light Reflectance Exterior	9 %
VLR-I	Visible Light Reflectance Interior	9 %
TST	Total Solar Transmittance	83 %
TSR	Total Solar Reflectance	6 %
TSA	Total Solar Absorptance	11 %
UT	Ultraviolet Transmission	< 1 %
TSER	Total Solar Energy Rejected	13 %
SC	Shading Coefficient	0.98



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