

12 MIL SILVER 20

Performance Data

Total Solar Energy Rejected	77%
Total Solar Energy Reflected	54%
Total Solar Energy Absorbed	34%
Total Solar Energy Transmitted	12%
Visible Light Transmitted	18%
Visible Light Reflected	62%
Ultra Violet Light Rejected	99%
Shading Coefficient	0.25
Solar Heat Gain Coeff. (g Value)	0.23
Winter U Value	1.06
Emissivity	0.88
Glare Reduction	81%

Mechanical Properties

Thickness	300 micron	Peel Strength	7 lb/inch
Tensile Strength at Break	28,500 psi	Ply	3
Break Strength	336 lb/inch	EN356	P2A
Elongation at Break	125%		

Performance Guide

Solar Heat Rejection	★★★★★
Glare Reduction	★★★★★
UV Reduction	★★★★★
Fade Reduction	★★★★★
Safety & Security	★★★★★
One-Way Privacy	★★★★☆
Two-Way Privacy	☆☆☆☆☆
Scratch Coating	Yes
Warranty Period	12 Years

Key: Excellent - ★★★★★ Some Benefit - ★☆☆☆☆ N/A - ☆☆☆☆☆