



SF Clear 7 mil X

Mechanical Properties

Thickness	7 mil
Tensile Strength at Break	26,000 PSI
Break Strength	180 lb/inch
Elongation at Break	140 %
Peel Strength	7 lb/inch

Optical & Solar Properties

	3mm Single
Visible Light Transmitted	88%
Visible Light Reflected (interior)	11%
Visible Light Reflected (exterior)	11%
Ultra Violet Block	99%
Total Solar Energy Reflected	9%
Total Solar Energy Transmitted	80%
Total Solar Energy Absorbed	11%
Glare Reduction	2%
Shading Coefficient	0.95
Solar Heat Gain Coeff. (G-Value)	0.83
U-Value Winter (IP)	1.04
U-Value Winter (SI)	5.91
Total Solar Energy Rejected	17%

Accredited Safety Tests

Impact EN 12600 Class 1B1

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