



# AG Clear 6 mil ix

## Mechanical Properties

Thickness	6 mil
Tensile Strength at Break	28,500 PSI
Break Strength	125 lb/inch
Elongation at Break	125 %
Peel Strength	2-3 lb/inch

## Optical & Solar Properties

	3mm Single
Visible Light Transmitted	90%
Visible Light Reflected (interior)	12%
Visible Light Reflected (exterior)	12%
Ultra Violet Block	97%
Total Solar Energy Reflected	11%
Total Solar Energy Transmitted	82%
Total Solar Energy Absorbed	7%
Glare Reduction	2%
Shading Coefficient	0.97
Solar Heat Gain Coeff. (G-Value)	0.84
U-Value Winter (IP)	1.07
U-Value Winter (SI)	6.0
Total Solar Energy Rejected	16%

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