



AG Clear 4 mil ix

Mechanical Properties

Thickness	4 mil
Tensile Strength at Break	28,500 PSI
Break Strength	112 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)	11%
Visible Light Reflected (exterior)	11%
Ultra Violet Block	92%
Total Solar Energy Reflected	10%
Total Solar Energy Transmitted	82%
Total Solar Energy Absorbed	8%
Glare Reduction	0%
Shading Coefficient	0.97
Solar Heat Gain Coeff. (G-Value)	0.84
U-Value Winter (IP)	1.04
U-Value Winter (SI)	5.91
Total Solar Energy Rejected	16%

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