

# 12 mil Matte

## MECHANICAL PROPERTIES

Thickness	12 mil
Tensile Strength at Break	28,500 PSI
Break Strength	336 lb/inch
Elongation at Break	125 %
Peel Strength	7 lb/inch

## OPTICAL & SOLAR PROPERTIES

	3mm Single
Visible Light Transmitted	55 %
Visible Light Reflected (Int)	
Visible Light Reflected (Ext)	28 %
Ultra Violet Block	99 %
Total Solar Energy Reflected	23 %
Total Solar Energy Transmitted	51 %
Total Solar Energy Absorbed	26 %
Glare Reduction	0.90
Shading Coefficient	38 %
Solar Heat Gain Coeff. (G-Value)	0.69
U-Value Winter (IP)	1.07
U-Value Winter (SI)	6.08
Luminous Efficacy	0.80
Total Solar Energy Rejected	40%

R32311C PS

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safety & security

