

15 mil Clear

MECHANICAL PROPERTIES

Thickness	15 mil
Tensile Strength at Break	28,500 PSI
Break Strength	420 lb/inch
Elongation at Break	140 %
Peel Strength	8 lb/inch

OPTICAL & SOLAR PROPERTIES

3mm Single

Visible Light Transmitted	87%
Visible Light Reflected (Int)	11%
Visible Light Reflected (Ext)	11%
Ultra Violet Block	99%
Total Solar Energy Reflected	11%
Total Solar Energy Transmitted	77%
Total Solar Energy Absorbed	12%
Glare Reduction	3%
Shading Coefficient	0.94
Solar Heat Gain Coeff. (G-Value)	0.82
U-Value Winter (IP)	1.07
U-Value Winter (SI)	6.07
Total Solar Energy Rejected	18%