



Clear 6 mil Poly X

Mechanical Properties

Thickness	6 mil
Tensile Strength at Break	28,000 PSI
Break Strength	125 lb/inch
Elongation at Break	150 %
Peel Strength	1-2 lb/inch

Optical & Solar Properties

	3mm Single
Visible Light Transmitted	88%
Visible Light Reflected (interior)	10%
Visible Light Reflected (exterior)	10%
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)	0.82
U-Value Winter (IP)	1.07
U-Value Winter (SI)	6.05
Total Solar Energy Rejected	18%

DS No 1907, April 2018