



Clear 4 mil Poly X

Mechanical Properties

Thickness	4 mil
Tensile Strength at Break	28,500 PSI
Break Strength	112 lb/inch
Elongation at Break	125 %
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	10%
Total Solar Energy Transmitted	80%
Total Solar Energy Absorbed	10%
Glare Reduction	2%
Shading Coefficient	0.96
Solar Heat Gain Coeff. (G-Value)	0.83
U-Value Winter (IP)	1.04
U-Value Winter (SI)	5.91
Total Solar Energy Rejected	17%

DS No 1908, April 2018