



# SF Matte 12 mil i

## 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 (interior)	
Visible Light Reflected (exterior)	28%
Ultra Violet Block	99%
Total Solar Energy Reflected	23%
Total Solar Energy Transmitted	51%
Total Solar Energy Absorbed	26%
Glare Reduction	38%
Selective InfraRed Reduction (SIRR)	46%
InfraRed Energy Rejection (IRER)	37%
Shading Coefficient	0.69
Solar Heat Gain Coeff. (G-Value)	0.60
U-Value Winter (IP)	1.07
U-Value Winter (SI)	6.08
Luminous Efficacy	0.80
Total Solar Energy Rejected	40%

DS No 1284, April 2018