

6 Mil PerLite Safe 50

Premium Ceramic Safety Films

MECHANICAL PROPERTIES

Thickness	6 mil
Tensile Strength at Break	28,500 PSI
Break Strength	145 lb/inch
Elongation at Break	125%
Peel Strength	7 lb/inch

OPTICAL & SOLAR PROPERTIES

Visible Light Transmitted	52%
Visible Light Reflected	17%
Ultra Violet Block	99%
Total Solar Energy Reflected	18%
Total Solar Energy Transmitted	42%
Total Solar Energy Absorbed	40%
Shading Coefficient	0.62
Total Solar Energy Rejected	47%

R169L3T

Performance results are calculated on 1/4" (6mm) clear glass using NFRC methodology and LBNL Window 5.2 software, and are subject to variations in process conditions within industry standards

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