

PRODUCT BY:

The Nano Gard LLC
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Product Code: **SAFETY 2Ply12MIL**

Product Specifications:

Strength

Tensile Strength 45,044 psi
Elongation at Break 99%

Solar Energy

Transmittance 62.1%
Reflectance 8.2%
Absorbance 29.5%
UV Rejection >99%
T.S.E.R. 27.12%

Visible Light

Reflectance 14.1%
Transmittance 85.9%

Scratch Resistance 6H
Puncture Resistance Load 142.5 lbs
Peel Strength 1800< gr/inch
Melting Point 491~509F

All figures are measured in ASTM regulations



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