

PRODUCT BY:

The Nano Gard LLC
1603 Capitol Ave
Cheyenne, WY 82001
www.thenanogard.com
info@thenanogard.com

Product Code: **SAFETY 1Ply4MIL**

Product Specifications:

Strength

Tensile Strength 39,947 psi
Elongation at Break 88%

Solar Energy

Transmittance 61%
Reflectance 6.7%
Absorbance 32.3%
UV Rejection >99%
T.S.E.R. 23%

Visible Light

Reflectance 10.1%
Transmittance 89.9%

Scratch Resistance 5H

Puncture Resistance Load 52.3 lbs

Peel Strength >1800 gr/inch

Melting Point 491~509F

All figures are measured in ASTM regulations



the
nanoGuard