



“A Division of Clear-Armor LLC”

PRODUCT PROTECTION LEVEL High Threat Protection

THICKNESS VARIABLE, depending upon application and performance requirements

NUMBER OF PLYS MULTIPLE

TECHNICAL DATA (Optically Clear)

Break Strength	Starting at 1500 psi & UP depending on threat level
Tensile Strength	28,500 psi
Peel Strength	8 psi
Total Solar Energy Rejected	18%
UV Rejection	99%

PRODUCT APPLICATIONS Superior Small Firearms Resistance
Superior Blast Resistance
Severe Storm Protection
Energy Saving Properties
Scratch-Resistant Coating

CHEMICAL RESISTANCE Hydrogen Peroxide
Ethanol
Sulfuric Acid
Mercurochrome
Methyl Benzene
Acetone
Sodium Hydroxide
Chlorine Bleach



CERTIFICATION & TESTING

ASTM E84 – Burn Resistance
ANSI Z97.1 - Bldg Glaze Materials
CPSC 16 CFR – Architectural Glazing
UL/ULC 752 – Bullet Resistance
BMAG Level 1 – Blast Mitigation
GSA Level 1 & 2 – Blast Resistance
ULC S332-93 – Canadian-Burglar Resist. Bullet Resistance – 3rd Party Impact – EM356P4A
Hurricane Testing Standards
Hospital Safety Compliance
LIMITED LIFETIME WARRANTY