

4M CLEAR

SAFETY & SECURITY WINDOW FILM

BENEFITS

- > Designed for safety and security applications.
- > Crystal clear appearance.
- > Advanced adhesion formulation.
- > Superior optical clarity.
- > Blocks over 96% of the sun's damaging ultraviolet rays, keeping upholstery, carpet and window treatments looking like new.
- > Exclusive Manufacturer's Warranty.



PRODUCT SPECIFICATIONS

Visible Light Transmittance	86%
Total Solar Transmittance	74%
Total Solar Reflectance	8%
Total Solar Absorbance	18%
Visible Light Reflectance	10%
Winter U-Value	1.05
UV Rejected	96%
Shading Coefficient	0.92
Total Solar Energy Rejected	20%

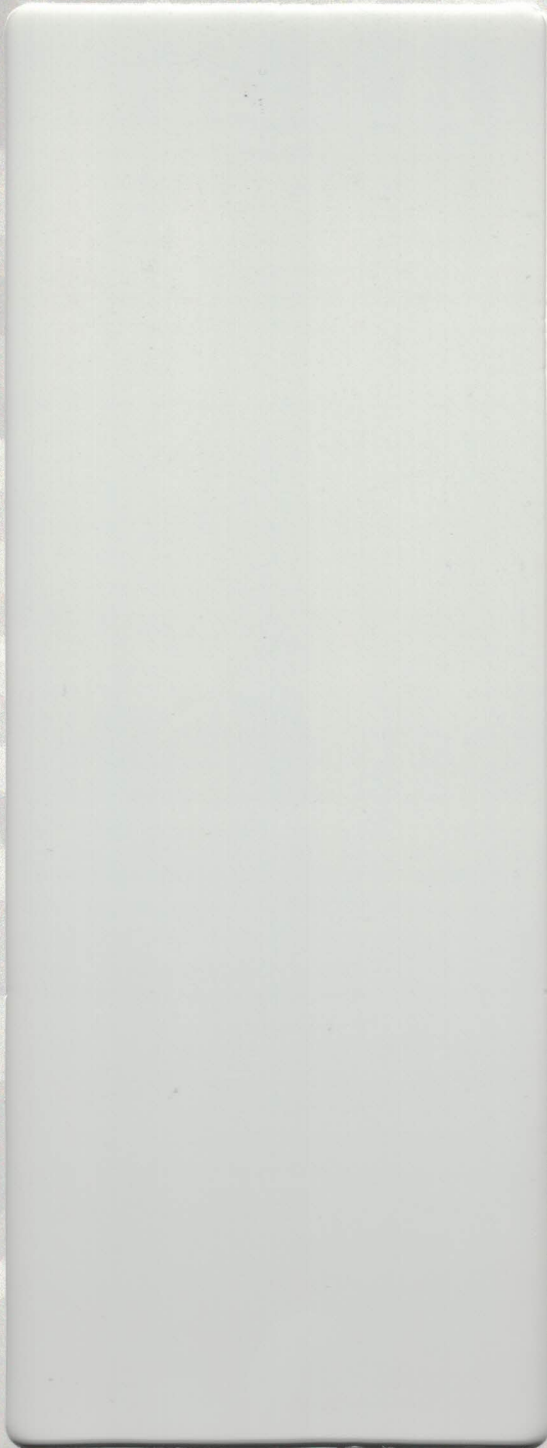
PHYSICAL PROPERTIES

Film Thickness	0.004"
Single or Multi-Ply	Single
Tensile Strength	34,900 psi
Break Strength	136 lbs/inch
Elongation at Break	>100%
Peel Strength	2750 g/inch
Puncture Strength	93 lbs

Note: All data values above are representative and are provided for comparison purposes only.

INTERIOR

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increase protection

By blocking ultraviolet rays, deterring smash-and-grab robberies, and preventing flying glass shards from causing injury during violent storms, SunTek Safety & Security Window Films offer increased protection for a variety of applications. Due to SunTek's state-of-the-art coating processes and technology, they have the capability to manufacture the most optically clear and aesthetically pleasing safety & security window films on the market.



SunTek Safety & Security Window Films have been evaluated according to the following test methods/standards:

- > Small Missile Impact Test – ANSI Z-97.1 and CPSC 16 CFR 1201
- > Large Missile Impact & Cyclic Wind Pressure Tests – ASTM E 1886-02/ASTM E 1996-03, Level C, 4.5lb 2" x 4"
- > GSA Explosive Test – GSA-TS01-2003
- > Flame Spread and Smoke Developed Test – ASTM E-84



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EXTERIOR