

# 7M 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	85%
Total Solar Transmittance	71%
Total Solar Reflectance	10%
Total Solar Absorbance	19%
Visible Light Reflectance	10%
Winter U-Value	1.05
UV Rejected	96%
Shading Coefficient	0.91
Total Solar Energy Rejected	20%

## PHYSICAL PROPERTIES

Film Thickness	0.007"
Single or Multi-Ply	Single
Tensile Strength	32,260 psi
Break Strength	216 lbs/inch
Elongation at Break	>100%
Peel Strength	2750 g/inch
Puncture Strength	149 lbs

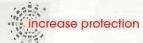
Note: All data values above are representative and are provided for comparison purposes only.

INTERIOR



## **7M CLEAR**

SAFETY & SECURITY WINDOW FILM



By blocking ultraviolet rays, deterring smash-andgrab 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



345 Beaver Creek Drive Martinsville, VA 24112 276.632.4991 www.suntekfilms.com

