



Made in USA

Sunblock 10 *Technical Specifications* **IGDB ID: 1703⁽¹⁾**

Sunblock 10 is a non-reflective solar control window film that is often selected over other films for aesthetic reasons. It has a reflectivity that is less than clear glass and will help reduce heat and glare, provide privacy, and UV protection.

Productivity: Staff exposed to the morning or afternoon sun will feel uncomfortable and excessive glare may make it difficult for staff to view a computer screen, both of which reduce productivity and adversely affect staff morale. The Sunblock 10 film is frequently selected in offices to combat excessive glare where a reflective film is deemed to be unsuitable.

The Sunblock 10 is also one of only a few Commercial films that have found an application in the home. The film is frequently chosen for use in the Home Theatre.

Visible Light Transmission	9.0%
Visible Light Reflectance	10.0%
Ultraviolet Light Transmission	<1%
U-Value Summer	5.53
Solar Heat Gain Coefficient	0.37
Shading Coefficient	0.42
Infrared Rejection	80.5%
Solar Energy Transmission	15.0%
Solar Energy Reflectance	18.0%
Solar Energy Absorption	67.0%
Total Solar Energy Rejected	64.0%

Substrate

Dupont Teijin MT
Mitsubishi N5 Series

Thickness

1.5mil

Method of Coating

Sputter Coating

Hard Coat

Patented scratch resistant coating designed to meet the most exacting performance standards.

Warranty

Residential: Non-transferable Lifetime Warranty
Commercial: 10 Years

NOTES (1) IGDB is the International Glazing Database maintained by the US Department of Energy. As a consumer protection all performance data and energy efficiency claims must be independently tested and verified before a product can be listed on the IGDB.

The Building Code of Australia requires that new buildings in Australia achieve minimum energy efficiency standards and uses the Windows Energy Rating Scheme (WERS) to rate the performance of glazing and window films. Window films must be listed on the IGDB to obtain a WERS in Australia.

* Solar Specifications testing performed on film mounted to 3mm clear glass. Test, equipment and methods according to ASTM, ANSI and NFRC standards. Calculations performed using US Dept of Energy Lawrence Berkeley Lab's "Windows 5.2" program. Values expressed hereof are typical and for comparative purpose only. Performance data will vary with processing conditions.