

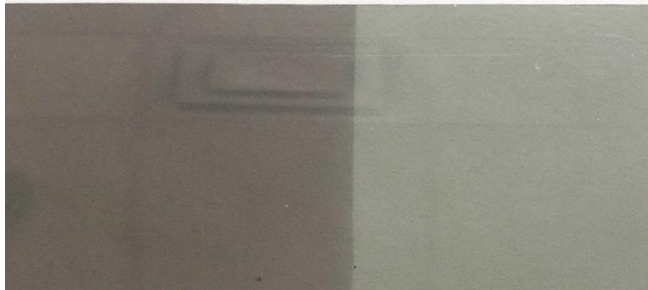
UltraCool® -IR8050T Transitional IR Solar Film

UltraCool Transitional photochromic films visible Light and Infra Red Heat Transmission changes with the intensity of sunlight.

UltraCool Transitional IR Film

In direct Sunlight

No Sunlight



UltraCool-IR8050T is a premium grade sputter coated, Transitional polyester film that darkens when in direct sunlight. The transitional darkening reaction to UV is what makes this film far superior to all other IR window films.

The advanced UV photochromic fast acting, darkening/lightening effect will last for up to 13 years. The darkening and recovering process was repeated over 5000 times without any loss in photochromic activity.

Manufactured under 1000-level cleanroom conditions to maintain optical clarity and particle free film.

Excellent for high visibility, fade protection and heat reduction. Manufactured with a silicone liner, which protects the clear, pressure-sensitive adhesive. Also great for all Automotive applications.

Product Description

UltraCool-IR8050T is a premium grade sputter coated, Transitional polyester film that darkens when in direct sunlight. The ultimate transitional ultraviolet ray and infrared heat rejecting film!

Specifications

Product Code	UltraCool-IR8050T
Product Family	Transitional Solar Control
Film Type	Polyester
Adhesive Type	3M Pressure-sensitive
Usage	Interior
Available Width(s)	60"
Full Roll Length	100 linear feet
Thickness	2 mil

SOLAR PROPERTIES:

Visible Light Transmission - VLT	50% - 40%
UV Rejection	>99%
Visible Light Reflectance	<12%
Solar Absorption	35%
IR Rejection	>80%

Total Solar Energy Rejected	65%
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Installation and Warranty

Installation

Installation should be in accordance with manufacturer's installation instructions.

Warranty

This **UltraCool®** product will be free from defects in material and manufacture for a period of eight (8) years from the date of installation. See warranty information for specific details

Flammability Rating for **UltraCool®** Polyester films with adhesive:

When applied to surfaces- glass or plastic sheet:

Horizontal Burn (Flame Spread) ASTM D-635 inch < 1.0

UL 94 Rating UL 94 UL Classification V-O

Class A 0 -25 Flame Spread Index 0 -450 Smoke Developed Index

Product Distribution and Contact Information

Distribution

UltraCool® Films are available through qualified Installing Dealers, Distributors or from Decorative Films, LLC.

Samples submitted upon request.

Contact Information

Decorative Films, LLC 1-888-657-5224 www.decorativefilm.com

Product Construction

Face Film	Adhesive	Release Liner
2 mil polyester	Clear, Pressure-sensitive	Silicone

Product Details