

Premier

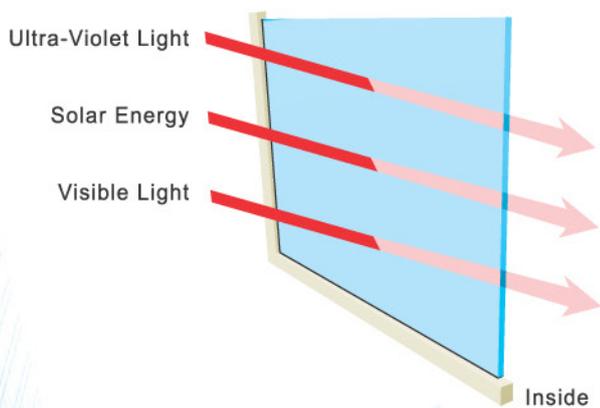
Premier Co.,Ltd.



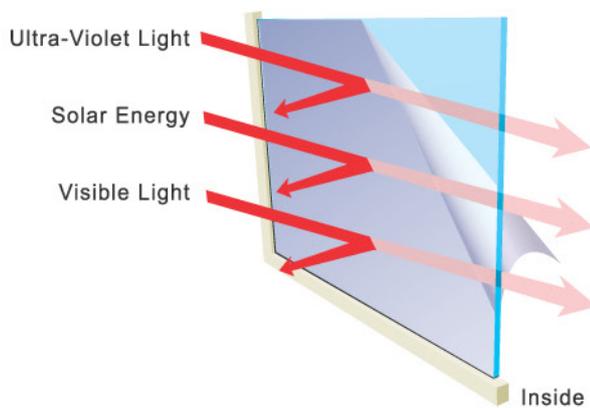
SOLAR WINDOW FILMS

How Does Solar Window Film Work?

Before

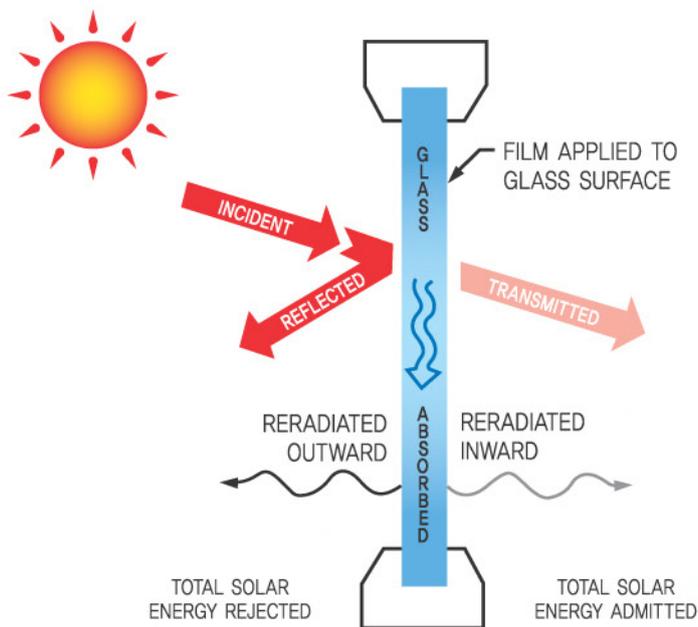


After



What is Solar Window Film?

Glass with Film Applied to its Interior Surface



Need protection...

Get solar window film for Sun,
Heat and Breaking in



Products Categories

- Basic (Non-reflective, SRC optional)
- Performance (Reflective, SRC)
- High Performance (Non-reflective, Reflective, SRC)
- Performance X-tra (Reflective, SRC)



1. Basic



- Release Film
- Colored Adhesive
- Clear Polyester Film
- Scratch Resistance

2. Performance



- Release Film
- Clear Adhesive
- Metalized Polyester Film
- Colored Layer
- Scratch Resistance

3. High Performance



- Release Film
- Clear Adhesive
- Dyed Polyester Film
- Scratch Resistance

4. Performance X-TRA



- Release Film
- Clear Adhesive
- Metalized Polyester Film
- Colored Adhesive
- Clear Polyester Film
- Scratch Resistance

DYED Film

Extruded-Type

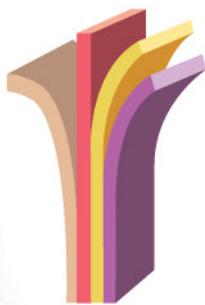
Features

- Chip dyed film is made from extruded color chip, which has colored inside the polyester film
- Comparing Dipping dyed type, it has longer color stability
 - Basic grade of Non-reflective dyed film has min. 3year of warranty
 - Premium grade of Non-Reflective dyed film has min. 5year of warranty

Structure

1) Basic grade

Non-Reflective



- Scratch Resistance
- Dyed Polyester Film
- Clear Adhesive
- Release Film

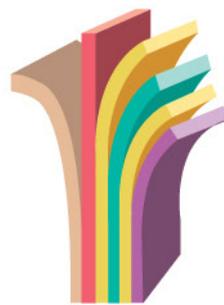
Reflective



- Scratch Resistance
- Dyed Polyester Film
- Clear Adhesive
- Metalized Polyester Film
- Clear Adhesive
- Release Film

2) Premium grad

Non-Reflective



- Scratch Resistance
- Dyed Polyester Film
- Clear Adhesive
- UV Clear Film
- Clear Adhesive
- Release Film

Reflective



- Scratch Resistance
- Dyed Polyester Film
- Clear Adhesive
- Sputtered Film
- Clear Adhesive
- UV Clear Film
- Clear Adhesive
- Release Film



SAFETY- Film

Solar Window Films for Automotives and Buildings

Safety Films

Clear or Colored safety films are used for automotives and commercial & residence. Strong laminating adhesive helps protect the personnel and property from shattered glass

- Against injury from shattered glass by holding them or from the dangerous flying glass from the outside.
- UV Protection & Comfort
- Fine optical transparency



Performance

	SF-50CL (2mil)	SF-100CL (4mil)	SF-200CL (8mil)	SF-300CL (12mil)
Thickness (μm)	50	100	200	300
Break Strength(kgf/mm)	103	205	413	617
Tear Strength (kgf)	0.5	2.9	9.7	14.4
Puncture Strength (kg)	2.1	29.7	63	90
Peel Strength (kgf/inch)	1.5	1.5	1.3	1.2
Ball Tack (Ball number)	8	8	8	8
Aging Peel Strength(kgf/inch)	1.2	1.3	1.1	1.1
Anti-Scratch Property	Excellent	Excellent	Excellent	Excellent
UV Transmittance(%)	< 1%	< 1%	< 1%	< 1%

IR- Film

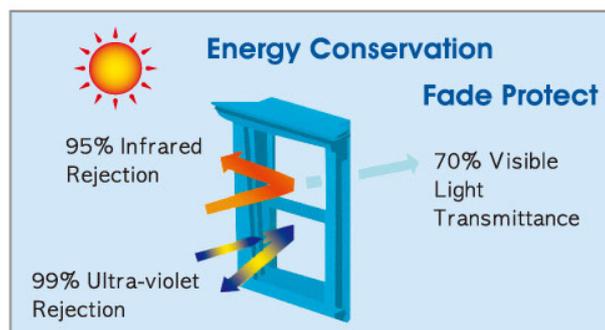
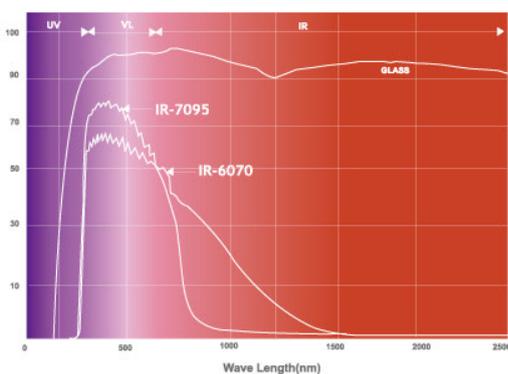
IR Films (Heat Rejection Films)

Heat Rejection Films are used on the windows of automobiles and buildings. For the automobiles, since the visibility itself is crucial for driving, you can avoid the distortion after installation on the windshield. For the buildings, you can enjoy the excellent heat shielding properties.

- Long-lasting heat shielding properties
- Superior transparency & Non-Reflectance
- Evenness of adhesive helps to keep the excellent visibility with minimum distortion
- Screening of UV-Rays causing of fading interior
- RFI (Radio Frequency Interference) Free

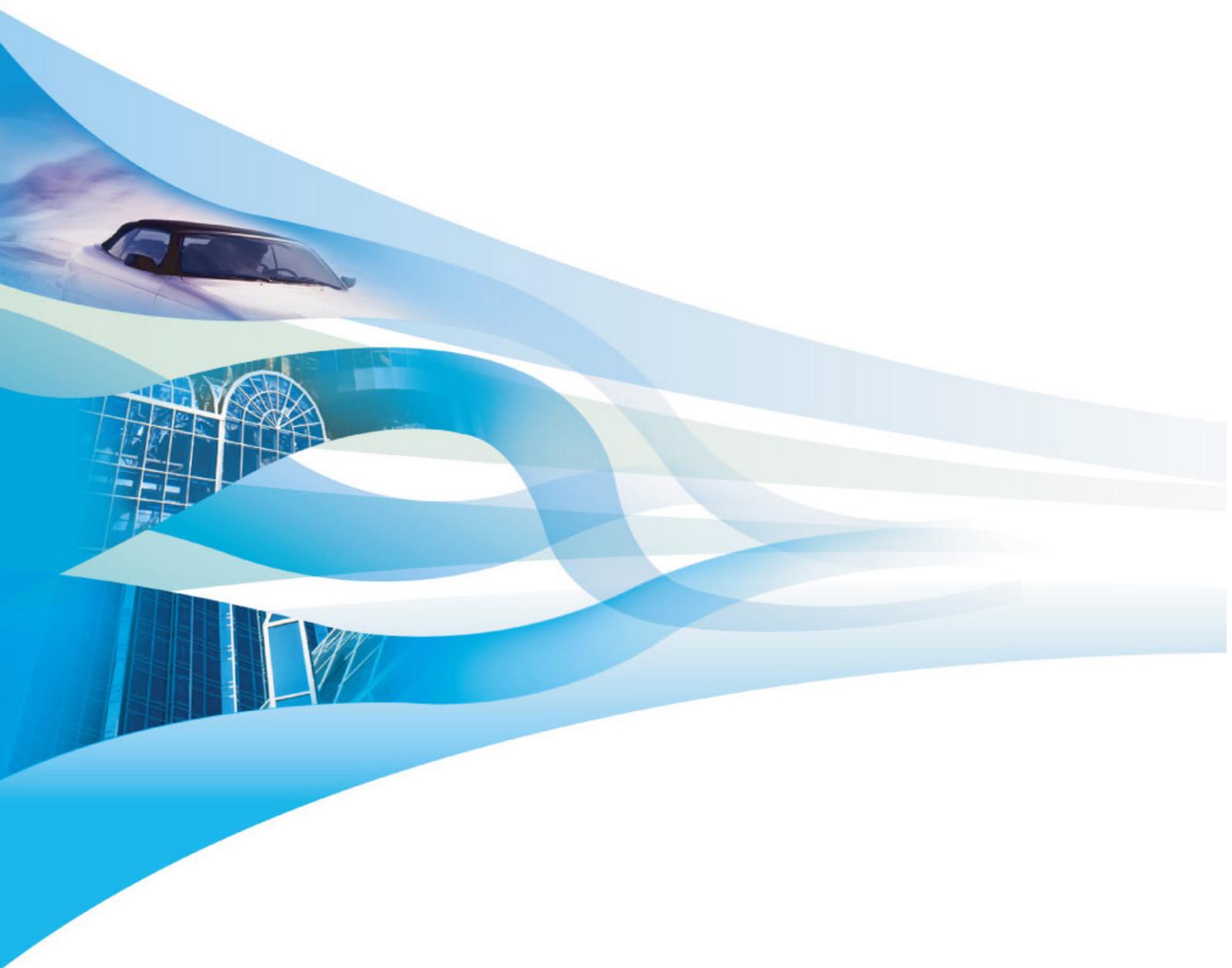


Spectroscopic Curve



Performance

	IR-6070	R-7095
UV Transmittance	< 1%	< 1%
Visible Light Transmittance (%)	60	70
IR-Rejection (%)	70	95



Premier

Premier Co.,Ltd.

#605, 5-Cha, Namjeongcity-Plaza, 757-1, Hengsin-dong, deokyang-gu, Koyang-city, Keonggi-do, 412-220, Korea
Tel : 82-2-522-1963, 82-70-8768-2974 Fax : 82-2-522-1967