INTERWEST AUTOMOTIVE

Automotive Window Film	Visible Light Transmitted (VLT)	Total Solar Energy Rejected (TSER)	Infrared Rejection* (IRR)	Infrared Energy Rejection** (IRER)	Glare Reduction	UV Rejection
Crystalline 20	17%	64%	99%	66%	77%	99%
Crystalline 40	33%	62%	99%	69%	55%	99%
Crystalline 50	42%	59%	98%	68%	43%	99%
Crystalline 60	51%	57%	98%	68%	30%	99%
Crystalline 70	58%	55%	97%	68%	21%	99%
Crystalline 80	62%	52%	96%	64%	15%	99%
Crystalline 90	72%	46%	95%	59%	1%	99%
Ceramic IR 5	5%	63%	95%	67%	93%	99%
Ceramic IR 15	16%	66%	90%	67%	78%	99%
Ceramic IR 25	25%	63%	90%	67%	65%	99%
Ceramic IR 30	30%	61%	88%	67%	59%	99%
Ceramic IR 35	37%	60%	85%	67%	49%	99%
Ceramic IR 50	50%	58%	83%	66%	32%	99%
Ceramic IR 70	64%	54%	78%	66%	12%	99%
Color Stable 5	7%	51%	70%	63%	94%	99%
Color Stable 20	15%	60%	58%	61%	79%	99%
Color Stable 35	32%	55%	39%	68%	56%	98%
Color Stable 50	43%	51%	27%	67%	42%	98%
Obsidian 5	5%	60%	8%	53%	93%	99%
Obsidian 15	16%	57%	9%	53%	79%	99%
Obsidian 25	22%	55%	9%	53%	70%	99%
Obsidian 30	32%	53%	9%	53%	56%	99%
Obsidian 35	37%	52%	9%	53%	49%	99%
Obsidian 40	44%	50%	7%	53%	39%	99%
Obsidian 50	51%	48%	9%	53%	30%	99%
Obsidian 70	64%	45%	7%	53%	15%	99%
FX Premium 5	5%	59%	21%	54%	93%	99%
FX Premium 15	14%	56%	22%	54%	81%	98%
FX Premium 25	20%	56%	22%	54%	72%	98%
FX Premium 30	27%	55%	22%	54%	64%	98%
FX Premium 35	33%	53%	22%	55%	55%	98%
FX Premium 55	48%	49%	19%	54%	34%	98%

* Performance data generated using applicable industry test methods and standards. Infrared rejection measured on film only from 900nm to 1000nm.

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Terms to know

TSER - Total Solar Energy Rejection
The percentage of total solar energy rejected by filmed glass. The higher this value, the less solar heat is transmitted.

Ultraviolet Rejection
The percentage of ultraviolet (UV) light that is rejected by the filmed glass. UV light contributes to the fading and deterioration of fabrics and leather.

IRER - Infrared Energy Rejection**
The percent of solar infrared energy rejection over the wavelength range from 780-2,500 nm. IRER takes into account the transmitted and absorbed IR energy that will be reradiated into a car.

VLT - Visible Light Transmitted
The percentage of visible light that passes directly through filmed glass: the higher the number, the lighter the film.

IRR - Infrared Rejection*
The percentage of solar infrared energy rejection over the wavelength range from 900-1,000nm. Infrared rays are primarily responsible for the hear you feel when driving.

Glare Reduction
The percentage by which visible light is reduced by the addition of film. Data shown is the estimated performance of film applied to ¼" (6mm) thick, 73% VLT automotive green glass. Data is for reference only.

NOTE: Auto tint laws vary by state or province. Please check your local laws or ask your dealer installer for films that meet your local tint laws.

Limited Lifetime Warranty: Sold and installed by professional 3M Authorized Dealer Installers and backed by a limited lifetime warranty.

Data should be used as a reference tool for net VLT on ¼" (6mm) thick, automotive green glass of 73% VLT, and testing is in accordance to ANSI/NFRC 200 Procedure.

*IRR - Percent of solar infrared energy in the 900 - 1,000 nm wavelength range that is rejected by the film. Measurement is made of film with liner alone (i.e. no glass).

**IRER - Percent of solar infrared energy that is rejected over the wavelength range from 780 - 2,500 nm. IRER takes into account the transmitted and absorbed IR energy that will be reradiated into a car. Data shown is for the performance of film applied to glass.

Recommended by the Skin Cancer Foundation

The Skin Cancer Foundation recommends this product as an effective UV protectant.

* Performance data generated using applicable industry test methods and standards. Infrared rejection measured on film only from 900nm to 1000nm.