## 3M clear film technology.

TheCrystalline Series features a proprietary, multilayer optical film nano-technology that combines over 200 layers in a film that is thinner than a Post-it® Note. This unique technology is the reason a clear film can reject more heat than darker films. Thin film technology is a core competency at 3M, and the multilayer film technology we incorporate in our newest window film is similar to those 3M developed for use in a range of trusted products found in your home or office.

200

**Layers Of** 



### Invented, innovated and improved.

Improving comfort, protecting vehicle interiors and blocking UV rays are hallmarks of 3M™ Automotive Window Films. 3M was issued the first sun control window film patent in 1966, and our innovative window film products have helped provide protection from the sun's harmful rays for 50 years. Put the innovation of 3M to work for you.

## 3M.com/WindowFilm



#### **Renewable Energy Division**

3M Center, Building235-2S-27 St. Paul. MN 55144-1000 3M.com/windowfilm

© 3M 2016. All rights reserved. 3M and Post-it are trademarks of 3M Company. Used under license by 3M subsidiaries and affiliates.

NOTE: The law on auto tint varies by state or province. Please check your state or province laws or ask your dealer for films approved for use on vehicles. 98-0150-0681-4



3M™ Automotive Window Film **Crystalline Series** 

# **Ultimate comfort** and clarity.



# A clear breakthrough in automotive window films.

3M Automotive Window Film

Crystalline Series rejects more heat than many dark films without changing the appearance of your vehicle, making it the superior choice for comfort.

# **3M™ Automotive Window Film Crystalline Series**

### Stay cool

The Crystalline Series allows the lightest tint to reject more heat than many of the darkest films available. Rejection of up to 60% of the total solar energy and up to 97% of the heat-producing infrared rays gives you the ultimate in comfort.



## See clearly and safely

The Crystalline Series is designed to enhance your view by allowing visible light into your vehicle while keeping heat out so you can see clearly through your windows — and maintain your vehicle's **öng**inal appearance.

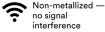




vehicle's original

### **Stay connected**

The Crystalline Series is a non-metallized window film that won't interfere with mobile devices, GPS or satellite radio reception.



### **Superior UV protection**

Blocking up to 99% ofultraviolet (UV) light, the Crystalline Series provides a total Sun Protection Factor (SPF) of 1000. This helps provide vehicle occupants with significant protection from harmful UV rays.



# **Limited lifetime warranty**

TheCrystalline Series is backed byalimited lifetime warranty, one of the most comprehensive warranties you can get. Sold and installed by professional 3M™ Authorized Dealer Installers, our films are durable, designed to last and virtually maintenance free.

### Terms to know

#### TotalSolarEnergyRejected (TSER)

The percentage oftotal solar energyrejected by filmed glass. The higher this value, the less solar heat is transmitted.

#### Visible Light Transmitted

Thepercentage of visible light that passes directly through filmed glass: the higher the number, the lighter the film.

#### Infrared Rejected

The percentage ofinfrared light rejected by the film on the glass. Infrared light is primarily responsible for the heat you feel when driving.

#### UV Rejection

The percentage of harmful ultraviolet light that is rejected by filmed glass. Ultraviolet light contributes to sunburn and other harmful skin conditions and to the fading and deterioration of fabrics and leather.

#### **Glare Reduction**

• The percentage by which visible light is reduced by the addition of film.

mends the use of window

nd residential buildings due to its

### **Discontinued**

#### Discontinued

# **Choose your level of protection**

TheCrystalline Series is availableinavariety of tint levels to meet your needs.

		CR40	CR50	CP.60	CR70	CROS
TSER	Total Solar Energy Rejected	60%	56%	53%	50%	34%
	Infrared Rejection*	97%	97%	97%	97%	90%
	UV Rejection	99%	99%	99%	99%	99%
	Glare Reduction	55%	44%	32%	22%	3%



