

## PERFORMANCE SPECS:

	% Total solar energy rejected	% Visible light transmittance	% Visible light reflectance ext/int	% Glare reduction	% IR rejection 780-2500nm
CX MAGNUM BLACK S2	58	3	5/5	97	64
CX MAGNUM BLACK 5	55	5	5/5	94	59
CX MAGNUM BLACK 20	46	17	6/5	81	46
CX MAGNUM BLACK 35	35	39	6/6	57	33
CX MAGNUM BLACK 50	28	56	7/7	38	28
CX MAGNUM BLACK 85	26	86	10/10	4	48

## FAST FACTS:

- Offers heat reduction with a total solar energy rejection (TSER) of up to 58%
- Reduces the wavelengths of the sun's infrared radiation (780-2500nm) of up to 64%
- Blocks more than 99% of harmful UV rays, preventing overexposure
- Signal-friendly construction won't interfere with mobile phones, GPS navigation, satellite radio and other electronic devices
- Reduced interior fading and glare
- Reduces exposure (CX Magnum Black S2 & 5)
- Rich black color
- Available in a wide range of shades

Performance results were generated with LBNL Windows 7.6 applied to 1/4" (6mm) clear glass and have been calculated and reported in accordance with NFRC standards. Solar Gard® is a participating member of AIMCAL and the IWFA.

Performance results based on film applied to a representative automotive glass with a base visible light transmission of 75%. Due to variations in glass performance, these values should not be used to comply with local tinting laws.

Performance results are subject to variations within industry standards and should be used for comparative purposes only.



What matters most to you...  
*We're On It!*

### About Solar Gard®

Solar Gard protects what matters most to you: your family, your home, your business, your car. Headquartered in San Diego, California, Solar Gard makes sustainable window films and surface protection solutions for the architecture and automotive markets. Solar Gard is a division of Saint-Gobain Performance Plastics, as subsidiary of Saint-Gobain, the world leader in habitat and construction markets. Our proven carbon-negative solutions positively impact lives and reduce global greenhouse gas emissions. Solar Gard products are sold in more than 90 countries under the Solar Gard, Quantum, and Solar Gard Armorcoat brands.

For more information please visit [www.solargard.com](http://www.solargard.com).



[www.solargard.eu](http://www.solargard.eu)

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Automotive Window Film  
**Magnum**  
BLACK CX

**Solar Gard**  
SAINT-GOBAIN  
SOLARGARD.EU

# POWERFUL — FEARLESS

CX Automotive Window Film  
**MAGNUM  
BLACK**

There are many reasons to tint your vehicle, including protection from harmful rays, safety and privacy. Solar Gard® window film - like sunscreen for your car.

## WHY CX MAGNUM BLACK?

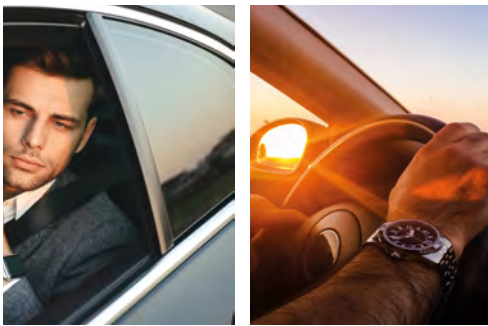
Solar Gard is releasing the new CX Magnum Black Ceramic Film Series, which leverages nano-sized ceramic particles applied to a window film polymer to absorb and block ultraviolet and infrared light.

The advanced ceramic technology found in CX Magnum Black blocks more than 99% of UV rays, rejects up to 64% of infrared rays and has a total Solar Energy Rejection of up to 58%. Because the ceramic nanoparticles used in the CX Magnum Black

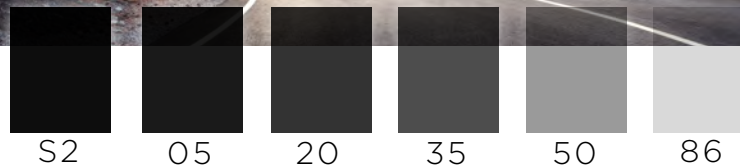


series absorb light instead of reflecting it, vehicle windows benefit from a deeper and truer shade. Metal particles found in many films reflect a portion of the radio spectrum, but the ceramic in CX Magnum Black does not - meaning the advanced application won't interfere with mobile phones, GPS navigation, satellite radio, and other electronic devices.

YOUR NEAREST AUTHORIZED INSTALLER  
[WWW.SOLARGARD.EU](http://WWW.SOLARGARD.EU)  
[WWW.SOLARGARD.COM/ME](http://WWW.SOLARGARD.COM/ME) >>

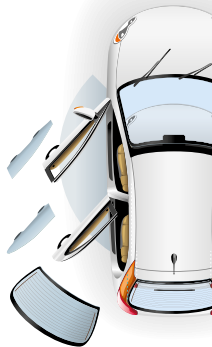


OUTSIDE/INSIDE VIEW



## COMFORT COUNTS

- UP TO 58% SOLAR HEAT REJECTION
- UP TO 64% IR REJECTION
- MORE THAN 97% GLARE REDUCTION
- UP TO 56% LIGHT TRANSMITTANCE
- MORE THAN 99% UV BLOCKAGE
- UP TO 1000 SPF (SOLAR PROTECTION FACTOR)



### 01»

#### DRIVING COMFORT

Window film is designed to reject and absorb the solar energy that heats up the inside of your car. This reduces the need to use air conditioning.

### 02»

#### UV PROTECTION

Solar Gard window film blocks up to 99% of the harmful UVA and UVB rays from the sun that can cause skin cancer with an SPF rating of 285 - 1000.

### 03»

#### SAFER DRIVING

Window film reduces the glare from the sun, snow and headlights, which can increase visibility to make driving safer.

### 04»

#### SHATTER PROTECTION

Solar Gard window film helps hold glass together when shattered, preventing dangerous shards from harming passengers in the event of an accident.

### 05»

#### ENHANCED PRIVACY

Increase privacy and even helps prevent theft by reducing the outside view of possessions inside the car.

### 06»

#### PROTECTING YOUR INVESTMENT

Heat rejection coupled with UV protection can prevent sun damage and fading to your car's interior, maintaining the interior of your car longer.

### 07»

#### CUSTOMIZE YOUR LOOK

Window film can give your car a customized sleek look with a variety of shades and colors. CX MAGNUM offers five shades to accommodate any driver's preference and minimize glare.



Note: All window films must be applied in accordance with local tint laws by a professional Solar Gard installer.