3M Automotive Window Films

Looks Hot. Feels Cool.
A Clear Breakthrough In Automotive Window Films

If you are looking for the ultimate in high technology, superior clarity and performance with a premium look – Then 3M Crystalline Automotive Window Film is for you.

3M™ Crystalline Automotive Window Films

- Reduces Heat: Up to 60% TSER
- 97% IR Rejection*
- Non-metallized No Signal Interference
- Blocks 99.9% UV Rays SPF 1000+
- Protects Interior & Skin
- Never Turns Purple
- Reduces Glare
- Maintains Vehicle’s Original Appearance
- Enhances Visibility at Night
- Lifetime Warranty

* Infrared rejection measured on film only from 900nm - 1000nm

Crystalline’s Clear Film Technology
Rejects More Heat Than Many Dark Films
Without Changing Your Car’s Appearance

CR40 CR50 CR60 CR70 CR90
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3M™ Crystalline Automotive Window Films

Improving comfort, protecting vehicle interiors and the people who occupy them is a hallmark of 3M Automotive Window films. 3M invented window films in 1966 and our innovative window film products have provided protection from the sun’s harmful rays for more than 40 years. Put the innovation of 3M to work for you.

Stay Cool

Featuring a breakthrough technology, 3M Crystalline Automotive Window Films provide unsurpassed infrared heat rejection from sunlight compared to traditional films. This amazing technology allows the lightest tinted 3M Crystalline Automotive Window Film to reject more heat than many of the darkest films available. With a rejection of up to 60% of the total solar energy and up to 97% of the heat-producing infrared rays, you receive the ultimate in comfort.

See Clearly and Safely

3M Crystalline Automotive Window Films are 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 because these unique films combine low reflectivity with lightly tinted options, they maintain your vehicle’s original appearance. So while the film is difficult to see, you’ll certainly feel the difference. Crystalline films are available in a variety of tint levels to meet your needs, allowing 40% to 90% of the visible light into your vehicle.

Stay Connected

3M Crystalline Automotive Window Films are non-metalized. The result is an easy-to-maintain, long-life film that won’t interfere with cellular phone, GPS and satellite radio reception. This eliminates the frustration of lost connectivity associated with metallic window films.

Superior UV Protection

Blocking 99.9 percent of UV light, 3M Crystalline Automotive Window Films provide a total Sun Protection Factor (SPF) of over 1000. This provides vehicle occupants with significant protection from the dangers of the sun’s UV rays, including sunburn, causes of premature aging, and the risk of more serious skin conditions.

Limited Lifetime Warranty

Selecting 3M Automotive Window Films gives you peace of mind. That’s because we have one of the most comprehensive warranties you can get. 3M Crystalline Automotive Window Films are backed by a limited lifetime warranty should your window film need replacing from bubbling, peeling, blistering or purpling. 3M Automotive Window Films are durable, designed to last and virtually maintenance free. Our films are sold and installed exclusively by professional, Authorized 3M Dealers.
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### 3M™ Crystalline Automotive Window Films

<table>
<thead>
<tr>
<th>Model</th>
<th>Type</th>
<th>TSER</th>
</tr>
</thead>
<tbody>
<tr>
<td>CR40</td>
<td>Crystalline 40</td>
<td>60%</td>
</tr>
<tr>
<td>CR50</td>
<td>Crystalline 50</td>
<td>56%</td>
</tr>
<tr>
<td>CR60</td>
<td>Crystalline 60</td>
<td>53%</td>
</tr>
<tr>
<td>CR70</td>
<td>Crystalline 70</td>
<td>50%</td>
</tr>
<tr>
<td>CR90</td>
<td>Crystalline 90</td>
<td>34%</td>
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</table>

**Visible Light Transmitted**

The percentage of visible light that passes directly through the glass. The higher the number, the lighter the film.

**Total Solar Energy Rejected**

The percentage of total solar energy rejected by the film.

**UV Rejection**

The percentage of ultraviolet light that is rejected by the film.

**Glare Reduction**

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

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**Infrared Rejection**

The percent of infrared light rejected by the film.

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**Visible Light Reflection**

The percentage of visible light reflected back from the glass.

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**Irradiant Rejection**

The percent of irradiant light reflected back from the film.

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**3M Automotive Window Films**

Another Great 3M Product

You Can Trust

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**Scotch**

**Post-it**

**ScotchBlue**

**Scotchgard**

**Command**

**Nexcare**

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If you are looking for the ultimate in high technology, superior clarity and performance with a premium look – Then 3M Crystalline Automotive Window Film is for you.

<table>
<thead>
<tr>
<th>CR40 Crystalline 40</th>
<th>60% TSER</th>
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</thead>
<tbody>
<tr>
<td>Visible Light Transmitted 39%</td>
<td>Visible Light Reflection 7%</td>
</tr>
<tr>
<td>Total Solar Energy Rejected 60%</td>
<td>UV Rejection 99.9%</td>
</tr>
<tr>
<td>Infrared Rejection* 97%</td>
<td>Glare Reduction 55%</td>
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</table>

<table>
<thead>
<tr>
<th>CR50 Crystalline 50</th>
<th>56% TSER</th>
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</thead>
<tbody>
<tr>
<td>Visible Light Transmitted 50%</td>
<td>Visible Light Reflection 7%</td>
</tr>
<tr>
<td>Total Solar Energy Rejected 56%</td>
<td>UV Rejection 99.9%</td>
</tr>
<tr>
<td>Infrared Rejection* 97%</td>
<td>Glare Reduction 44%</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>CR60 Crystalline 60</th>
<th>53% TSER</th>
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</thead>
<tbody>
<tr>
<td>Visible Light Transmitted 60%</td>
<td>Visible Light Reflection 8%</td>
</tr>
<tr>
<td>Total Solar Energy Rejected 53%</td>
<td>UV Rejection 99.9%</td>
</tr>
<tr>
<td>Infrared Rejection* 97%</td>
<td>Glare Reduction 32%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CR70 Crystalline 70</th>
<th>50% TSER</th>
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</thead>
<tbody>
<tr>
<td>Visible Light Transmitted 69%</td>
<td>Visible Light Reflection 9%</td>
</tr>
<tr>
<td>Total Solar Energy Rejected 50%</td>
<td>UV Rejection 99.9%</td>
</tr>
<tr>
<td>Infrared Rejection* 97%</td>
<td>Glare Reduction 22%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CR90 Crystalline 90</th>
<th>34% TSER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Visible Light Transmitted 86%</td>
<td>Visible Light Reflection 10%</td>
</tr>
<tr>
<td>Total Solar Energy Rejected 34%</td>
<td>UV Rejection 99.9%</td>
</tr>
<tr>
<td>Infrared Rejection* 90%</td>
<td>Glare Reduction 3%</td>
</tr>
</tbody>
</table>

- **Visible Light Transmitted**: The percentage of visible light that passes directly through filmed glass. The higher the number, the lighter the film.
- **Total Solar Energy Rejected**: The percentage of total solar energy rejected by filmed glass. The higher this value, the less solar heat energy is transmitted by the glass.
- **Infrared Rejection**: The percent of infrared light rejected by the film on the glass. Infrared light is primarily responsible for the heat you feel when driving.
- **Visible Light Reflection**: The percentage of visible light reflected back from the glass.
- **UV Rejection**: The percentage of ultraviolet light that is rejected by filmed glass. Ultraviolet light contributes suntan and other harmful skin conditions from the sun 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.

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

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**If you are looking for the ultimate in high technology, superior clarity and performance with a premium look – Then 3M Crystalline Automotive Window Film is for you.**
Put the Innovation of 3M to work for you

3M invented window films and no one has more experience. In 1966, we received the first patent for window films. Today there are millions of square feet of 3M Window Films installed all around the world. Put your trust in 3M Window Films, a name you know for quality products and services. We never stop creating new window film products and solutions that make your car more comfortable.

User Approved!

4.8 out of 5

96% of reviewers would recommend this product.

The Skin Cancer Foundation recommends these 3M Window Film products as effective UV Protectants.

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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.

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