



**New Vision**

Guangdong New Vision Film Co., LTD

Number: +86(020)28242050 Hotline : 400-123-4567

Email: alilula888@163.com Fax : +86-020-66621697

Web site: [www.windowfilmcn.com](http://www.windowfilmcn.com)

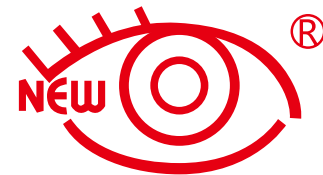
Add: R425-427, Fuyi Building, 49 Yongfu Road, Yuexiu District,  
Guangzhou, China



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**New Vision**

## SHOPPING GUIDE BOOK WINDOW FILM

### SPECIALIZED PRODUCTION

Automobile and building window film manufacturer

### THE BEST CHOICE

We want to be your best partner,  
not just a supplier

[www.windowfilmcn.com](http://www.windowfilmcn.com)





## ABOUT US

20 years International automotive window film manufacturer

As a professional window film manufacturer, New vision are committed to the production and development of high-quality window film, with a strong R & D team, strict IQC and OQC quality inspection team. Is a main automotive film brand company, has been adhering to high standards of material selection, strict selection of every meter of imported raw materials, to ensure that products meet international first-class standards. The company has always been "integrity management, win-win cooperation" as the development concept, we are willing to work together with all partners to achieve win-win situation.

## Market all over the world



Since New vision automobile window film was launched on the market in 2015, it has won global reputation for its high quality and clear target of market. It had fast spread among 23 countries and areas around the world during just 1 year, and reached cooperation with Rolls Royce, Mercedes-Benz, BMW, Audi, Land Rover, Lexus Cadillac and other 4S stores both in international and China market.



## Automotive window film



Automotive window insulation film, also known as tint film or heat control film, is a thin, adhesive film applied to the interior surface of a vehicle's windows. This film is typically made up of multiple layers of polyester or metalized materials. The primary purpose of this film is to reduce the amount of heat and glare that enters the vehicle, providing a more comfortable driving experience for passengers.

The materials used in automotive window insulation films may vary, but they commonly include polyester, dyed film, or metalized film. Polyester film is the most common choice as it offers good optical clarity, durability, and can effectively block UV radiation. Dyed films contain a layer of dye which absorbs solar energy and reduces heat and glare. Metalized films, on the other hand, have a thin layer of metal, such as aluminum, deposited onto the polyester base, providing superior heat rejection and privacy.

The advantages of automotive window insulation films are several. First, they significantly reduce the amount of heat entering the vehicle, keeping the interior cooler on hot days and reducing the need for air conditioning. This can lead to improved fuel efficiency, as the vehicle's air conditioning system does not need to work as hard to cool the cabin. Secondly, these films block harmful UV radiation, protecting passengers and the vehicle's interior from fading or damage. Furthermore, automotive window insulation films also offer increased privacy by reducing the visibility into the vehicle from the outside. They can also improve the overall aesthetics of the vehicle, as there are various shades and designs available to match different personal preferences.

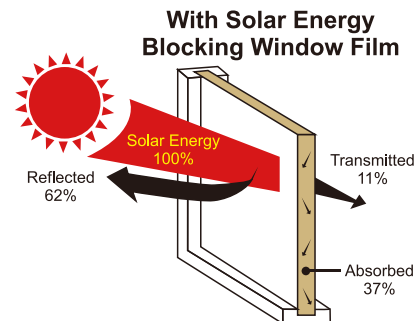
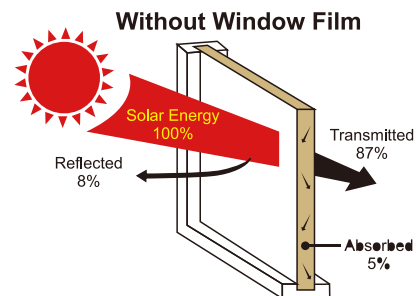
## Is it more economical not to use window film?



Without the film, the vehicle's interior can become uncomfortably hot during sunny days, leading to the overuse of air conditioning, which can decrease fuel efficiency and increase fuel costs. Additionally, the absence of UV protection can result in the fading and deterioration of the vehicle's interior, including the dashboard, seats, and upholstery. This can reduce the vehicle's resale value and require costly repairs or replacements.

- Won't using automotive window insulation film increase your fuel costs due to the overuse of air conditioning?
- Doesn't the absence of UV protection without window insulation film cause damage to the vehicle's interior, including the dashboard, seats, and upholstery?
- Doesn't the lack of privacy without window insulation film compromise the security of your vehicle?
- Wouldn't the glare from sunlight without window insulation film reduce your visibility and potentially lead to accidents?





#### Visible light transmission:

The visible light passing through the glass (380-780nm) and the visible light emitted on the glass surface are usually expressed in percentage, and the formation of harsh light is mainly affected by the visible light transmission.

#### Visible light reflectivity:

The ratio of visible light on the glass surface to the total visible light on the glass surface.

#### Uv blocking rate:

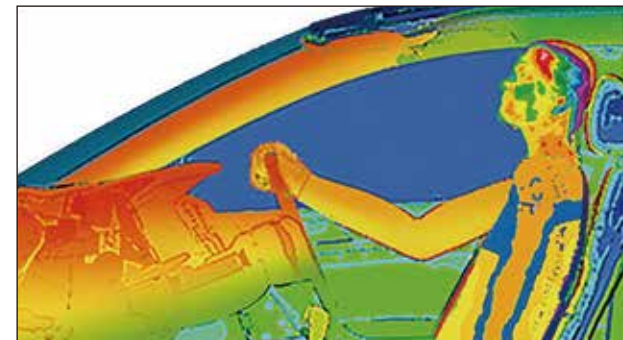
The ratio of solar ultraviolet radiation (200-380nm) through the glass to the total solar ultraviolet radiation on the glass system, ultraviolet radiation is the main factor in the solar spectrum causing fading and deterioration of textiles and furniture.

#### Total solar energy barrier:

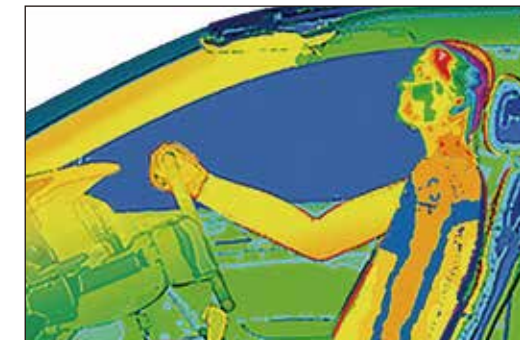
The part of the solar energy cut off by the glass window is the total amount of reflection + the part of the energy that is absorbed by the glass and sent out.

## The use of window film can reduce the temperature

Uninstalled and installed window film,  
 Visual simulation experiment comparison of heat inside the car:



Not installed window film



New vision window film



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## 1 Heat insulation and sun protection

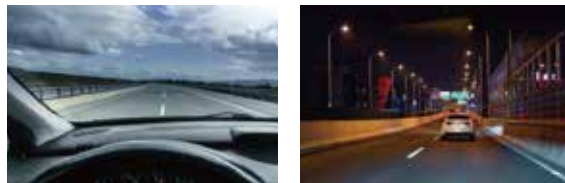
Car window film can provide 99% protection against harmful UV exposure. Protect the skin and the interior of the car from damage, so that the driver and passengers are free from the pain of sun exposure; And the high-quality car membrane can reflect infrared rays, making the temperature of the closed car much lower than the outside world, effectively reducing the frequency and time of use of air conditioning, saving gasoline.



## Core advantage

## 2 With good clarity and anti-glare

High-quality car film, driving at night can make the rear car headlights shine on the rearview mirror of the strong glare reflection weakened, so that the eyes are very comfortable. In addition, it has a good line of sight in rainy days, reversing and turning. From a safety point of view, this is a particularly outstanding performance of the car film.



## 3 Safety and explosion protection

The base layer of the film is polyester film, which has the function of tear resistance and breakdown resistance. With the adhesive layer of the film, the strength of the glass after the film can be increased by 100 times. Prevent accidental glass breakage caused by secondary injury to the driver and passenger, improve explosion-proof performance, and increase the difficulty of theft.



## 4 Create a private space Preserve privacy

Good quality car film also has one-way light transmission, can ensure the secrecy of the passenger, after the film, the car can not see the car, retain privacy and security, protect the financial security of the car.





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## 5 Prevent surface scratches

The outermost layer of high-quality car film is an anti-scratch layer, that is, under normal use conditions to ensure that their own surface is not scratched, maintain a clear vision, thereby improving driving safety. According to personal preference, through the film can be personalized beautiful car.



## 6 Reduce air conditioning and save energy

Air conditioning consumption reduced by nearly 15%. The loss of cooling capacity of air conditioning with heat insulation film can be made up, which can instantly reduce the temperature in the car and save fuel consumption to a certain extent.



### HD-CR Series

- ✓ Nano ceramic film
- ✓ High heat rejection
- ✓ High definition

| NewVision window film | NewVision window film | NewVision window film |
|-----------------------|-----------------------|-----------------------|
| HD-CR70100 Front      | HD-CR50100 Lateral    | HD-CR35100 Lateral    |
| VLTra: 70%            | VLTra: 50%            | VLTra: 35%            |
| IR Rejected: 95%-99%  | IR Rejected: 95%-99%  | IR Rejected: 95%-99%  |
| UV Rejected: 99%      | UV Rejected: 99%      | UV Rejected: 99%      |
| Warranty: 8-10 years  | Warranty: 8-10 years  | Warranty: 8-10 years  |

| NewVision window film | NewVision window film |
|-----------------------|-----------------------|
| HD-CR15100 Lateral    | HD-CR05100 Lateral    |
| VLTra: 15%            | VLTra: 05%            |
| IR Rejected: 95%-99%  | IR Rejected: 95%-99%  |
| UV Rejected: 99%      | UV Rejected: 99%      |
| Warranty: 8-10 years  | Warranty: 8-10 years  |

### HF-UV400 Series

- ✓ Skin care nano ceramic film
- ✓ High heat rejection
- ✓ 100% UV rejection

| NewVision window film | NewVision window film | NewVision window film |
|-----------------------|-----------------------|-----------------------|
| HF75100 Front         | HF65100 Front         | HF35100 Lateral       |
| VLTra: 70%            | VLTra: 60%            | VLTra: 35%            |
| IR Rejected: 90%      | IR Rejected: 90%      | IR Rejected: 90%      |
| UV Rejected: 99%      | UV Rejected: 99%      | UV Rejected: 99%      |
| Warranty: 7-9 years   | Warranty: 7-9 years   | Warranty: 7-9 years   |

| NewVision window film | NewVision window film |
|-----------------------|-----------------------|
| HF15100 Lateral       | HF05100 Lateral       |
| VLTra: 15%            | VLTra: 05%            |
| IR Rejected: 90%      | IR Rejected: 90%      |
| UV Rejected: 99%      | UV Rejected: 99%      |
| Warranty: 7-9 years   | Warranty: 7-9 years   |

## SF-CR Series

- ✓ 4mil nano ceramic safety film
- ✓ High heat rejection
- ✓ Explosion-proof



|                     |                     |                     |
|---------------------|---------------------|---------------------|
| SF-CR70100 Front    | SF-CR60100 Front    | SF-CR35100 Lateral  |
| VLTr: 70%           | VLTr: 60%           | VLTr: 35%           |
| IR Rejected: 90%    | IR Rejected: 90%    | IR Rejected: 90%    |
| UV Rejected: 99%    | UV Rejected: 99%    | UV Rejected: 99%    |
| Warranty: 7-9 years | Warranty: 7-9 years | Warranty: 7-9 years |



|                     |                     |                     |
|---------------------|---------------------|---------------------|
| SF-CR25100 Lateral  | SF-CR15100 Lateral  | SF-CR05100 Lateral  |
| VLTr: 25%           | VLTr: 15%           | VLTr: 05%           |
| IR Rejected: 90%    | IR Rejected: 90%    | IR Rejected: 90%    |
| UV Rejected: 99%    | UV Rejected: 99%    | UV Rejected: 99%    |
| Warranty: 7-9 years | Warranty: 7-9 years | Warranty: 7-9 years |

## SF-BK Series

- ✓ 4mil black safety film
- ✓ Explosion-proof



|                      |                      |                      |
|----------------------|----------------------|----------------------|
| SF-BK70 Front        | SF-BK50 Lateral      | SF-BK35 Lateral      |
| VLTr: 70%            | VLTr: 50%            | VLTr: 35%            |
| IR Rejected: 20%     | IR Rejected: 20%     | IR Rejected: 20%     |
| UV Rejected: 70%-99% | UV Rejected: 70%-99% | UV Rejected: 70%-99% |
| Warranty: 5 years    | Warranty: 5 years    | Warranty: 5 years    |



|                      |                      |
|----------------------|----------------------|
| SF-BK15 Lateral      | SF-BK05 Lateral      |
| VLTr: 15%            | VLTr: 05%            |
| IR Rejected: 20%     | IR Rejected: 20%     |
| UV Rejected: 70%-99% | UV Rejected: 70%-99% |
| Warranty: 5 years    | Warranty: 5 years    |

## IR NANO 80 Series

- ✓ Nano ceramic film
- ✓ High heat rejection



|                     |                     |                     |
|---------------------|---------------------|---------------------|
| IR8080 Front        | IR3580 Lateral      | IR1580 Lateral      |
| VLTr: 80%           | VLTr: 35%           | VLTr: 15%           |
| IR Rejected: 80%    | IR Rejected: 80%    | IR Rejected: 80%    |
| UV Rejected: 99%    | UV Rejected: 99%    | UV Rejected: 99%    |
| Warranty: 6-8 years | Warranty: 6-8 years | Warranty: 6-8 years |



|                     |
|---------------------|
| IR0580 Lateral      |
| VLTr: 05%           |
| IR Rejected: 80%    |
| UV Rejected: 99%    |
| Warranty: 6-8 years |

## IR NANO 90 Series

- ✓ Nano ceramic film
- ✓ High heat rejection



|                     |                     |                     |
|---------------------|---------------------|---------------------|
| IR7090 Front        | IR5090 Lateral      | IR3590 Lateral      |
| VLTr: 70%           | VLTr: 50%           | VLTr: 35%           |
| IR Rejected: 90%    | IR Rejected: 90%    | IR Rejected: 90%    |
| UV Rejected: 99%    | UV Rejected: 99%    | UV Rejected: 99%    |
| Warranty: 7-9 years | Warranty: 7-9 years | Warranty: 7-9 years |



|                     |                     |
|---------------------|---------------------|
| IR1590 Lateral      | IR0590 Lateral      |
| VLTr: 15%           | VLTr: 05%           |
| IR Rejected: 90%    | IR Rejected: 90%    |
| UV Rejected: 99%    | UV Rejected: 99%    |
| Warranty: 7-9 years | Warranty: 7-9 years |

## Sputtering Series

## Titanium Series



| K28 Lateral         | K14 Lateral         | BS05 Lateral        | GS10 Lateral        |
|---------------------|---------------------|---------------------|---------------------|
| VLTr: 30%           | VLTr: 15%           | VLTr: 05%           | VLTr: 10%           |
| IR Rejected: 70%    | IR Rejected: 80%    | IR Rejected: 85%    | IR Rejected: 85%    |
| UV Rejected: 99%    | UV Rejected: 99%    | UV Rejected: 70-99% | UV Rejected: 70-99% |
| Warranty: 5-7 years | Warranty: 5-7 years | Warranty: 5-7 years | Warranty: 5-7 years |

## Clear SF Series

- ✓ Clear safety film
- ✓ Explosion-proof



| 2mil Safety film  | 4mil Safety film  | 8mil Safety film  | 12mil Safety film |
|-------------------|-------------------|-------------------|-------------------|
| VLTr: 90%         | VLTr: 90%         | VLTr: 90%         | VLTr: 90%         |
| IR Rejected: 15%  | IR Rejected: 15%  | IR Rejected: 15%  | IR Rejected: 15%  |
| UV Rejected: 20%  | UV Rejected: 20%  | UV Rejected: 30%  | UV Rejected: 30%  |
| Warranty: 5 years | Warranty: 5 years | Warranty: 5 years | Warranty: 5 years |

## HD-BK Series

- ✓ 1ply chip dyed film
- ✓ No color fading



| HD-BK50 Lateral      | HD-BK35 Lateral      | HD-BK15 Lateral      |
|----------------------|----------------------|----------------------|
| VLTr: 50%            | VLTr: 35%            | VLTr: 15%            |
| IR Rejected: 25%     | IR Rejected: 40%     | IR Rejected: 50%     |
| UV Rejected: 70%-99% | UV Rejected: 70%-99% | UV Rejected: 70%-99% |
| Warranty: 2-3 years  | Warranty: 2-3 years  | Warranty: 2-3 years  |



| HD-BK05 Lateral      | HD-BK03115 Lateral   | HD-BK03105 Lateral   |
|----------------------|----------------------|----------------------|
| VLTr: 05%            | VLTr: 15%            | VLTr: 05%            |
| IR Rejected: 60%     | IR Rejected: 10%     | IR Rejected: 10%     |
| UV Rejected: 70%-99% | UV Rejected: 70%-99% | UV Rejected: 70%-99% |
| Warranty: 2-3 years  | Warranty: 2-3 years  | Warranty: 2-3 years  |

## CS+RS Series

- ✓ [CS] Nano carbon film / Color stable
- ✓ [RS] Magnetron sputtering film
- High heat rejection



| CS70 Front          | CS50 Lateral        | CS35 Lateral        |
|---------------------|---------------------|---------------------|
| VLTr: 70%           | VLTr: 50%           | VLTr: 35%           |
| IR Rejected: 15%    | IR Rejected: 20%    | IR Rejected: 35%    |
| UV Rejected: 70-99% | UV Rejected: 70-99% | UV Rejected: 70-99% |
| Warranty: 5-6 years | Warranty: 5-6 years | Warranty: 5-6 years |



| CS15 Lateral         | CS05 Lateral         | RS6099 Front         |
|----------------------|----------------------|----------------------|
| VLTr: 15%            | VLTr: 05%            | VLTr: 60%            |
| IR Rejected: 45%     | IR Rejected: 65%     | IR Rejected: 90%     |
| UV Rejected: 70%-99% | UV Rejected: 70%-99% | UV Rejected: 70%-99% |
| Warranty: 5-6 years  | Warranty: 5-6 years  | Warranty: 7-8 years  |

## BC Series

- ✓ Metallic reflective film
- ✓ One way vision for privacy protection



| BC35 Lateral        | BC15 Lateral        | BC05 Lateral        |
|---------------------|---------------------|---------------------|
| VLTr: 35%           | VLTr: 15%           | VLTr: 05%           |
| IR Rejected: 60%    | IR Rejected: 75%    | IR Rejected: 90%    |
| UV Rejected: 99%    | UV Rejected: 99%    | UV Rejected: 99%    |
| Warranty: 5-7 years | Warranty: 5-7 years | Warranty: 5-7 years |

## ML Series

- ✓ Beautiful and practical
- ✓ Heat insulation sun protection



| ML7099 Front        | ML6099 Front        | ML2099 Lateral      |
|---------------------|---------------------|---------------------|
| VLTr: 70%           | VLTr: 60%           | VLTr: 20%           |
| IR Rejected: 90%    | IR Rejected: 90%    | IR Rejected: 90%    |
| UV Rejected: 99%    | UV Rejected: 99%    | UV Rejected: 99%    |
| Warranty: 7-8 years | Warranty: 7-8 years | Warranty: 7-8 years |



## Customized packing ODM/OEM

### Build your own brand

We have our own printing factory, you can customize your own logo on the outer packaging, you can also use your own design.

we have a complete production line, can help you establish your own brand, you can contact us specifically.



### Free sample testing

We can provide the sample of the window film, which can be convenient for you to test, of course, you can also contact us and go to our factory to watch.



## Factory / New Vision

NEW VISION FILM as a professional window film manufacturer, we are dedicated at producing and developing high quality window films, with a strong R&D team, and strict IQC & OQC Quality inspection team.

Factory combined the coating, lamination, stamping, hard-coating, designing into a train service to control products quality and offer customer high effective service. NEW VISION's production capacity is now in the rank of largest manufacturer in China mainland with 5 production lines, and 2 workshops. Our Production line is ranging from PET base Film, Paint protection film, Automotive Window Film, Building Glass Film, Safety Film to Decoration Film, Energy Saving Film, etc.

