



**COBRASHIELD**

PREMIUM CARBON WINDOW FILM



PREMIUM CARBON WINDOW FILM



# **COBRASHIELD**

PREMIUM CARBON WINDOW FILM

## **Advanced Nano Technology**

Our automotive window film is engineered with cutting-edge nano-technology, crafted from high-quality Clear Polyester (Non-Dyed PET) and infused with carbon particles. This innovative combination delivers excellent heat rejection and ensures lasting colour stability.

## **Unmatched Clarity and Performance**

With high-grade carbon particles and optical-grade PET, our film offers exceptional clarity, ensuring a sharp and crisp view whether you're navigating busy streets or taking in scenic drives.

## **Effortless Shrinking**

Designed for both wet and dry heat shrinking, our window film provides a smooth and flawless fit, no matter the window shape.

## **Durable and Protective**

Scratch-resistant and built to last, our film maintains its sleek black finish while offering added protection for your vehicle's interior.

## **Invisible UV Protection**

Blocks 99% of harmful UV rays to protect you and your vehicle's interior from sun damage – all without interfering with radio signals or other electronics.

## **Comfort and Privacy**

Enjoy a cooler cabin, enhanced privacy, and protection from interior fading and deterioration caused by prolonged sun exposure.

## **Multiple Tint Options**

Select from a variety of visible light transmission (VLT) levels to suit your preference: 5%, 15%, 20%, 35%, 40%, 50% and 70%

## **Lifetime Warranty**

We offer a comprehensive lifetime warranty that covers colour fading, peeling, cracking, delaminating, and adhesive failure, ensuring your film stays in top condition for years to come.



**COBRASHIELD**  
PREMIUM CARBON WINDOW FILM

## CARBON 5% VLT

### Product Specifications:

Visible Light Transmittance	.....	5%
Visible Light Reflectance (Ext)	.....	4%
Visible Light Reflectance (Int)	.....	4%
Solar Transmission	.....	20%
Solar Absorption	.....	76%
Solar Reflectance	.....	4%
IR Rejection (900-1000nm)	.....	75%
IR Rejection (780-2500nm)	.....	65%
Shading Coefficient	.....	0.46
SHGC	.....	0.40
Total Solar Energy Rejected	.....	60%
UV Rejection	.....	99%

"Note: All data values above are representative and are provided for comparison purposes only."



# COBRASHIELD

PREMIUM CARBON WINDOW FILM

## CARBON 15% VLT

### Product Specifications:

Visible Light Transmittance	.....	15%
Visible Light Reflectance (Ext)	.....	4%
Visible Light Reflectance (Int)	.....	5%
Solar Transmission	.....	30%
Solar Absorption	.....	65%
Solar Reflectance	.....	5%
IR Rejection (900-1000nm)	.....	57%
IR Rejection (780-2500nm)	.....	53%
Shading Coefficient	.....	0.54
SHGC	.....	0.47
Total Solar Energy Rejected	.....	53%
UV Rejection	.....	99%

"Note: All data values above are representative and are provided for comparison purposes only."



**COBRASHIELD**  
PREMIUM CARBON WINDOW FILM

## CARBON 20% VLT

### Product Specifications:

Visible Light Transmittance	.....	20%
Visible Light Reflectance (Ext)	.....	4%
Visible Light Reflectance (Int)	.....	5%
Solar Transmission	.....	35%
Solar Absorption	.....	60%
Solar Reflectance	.....	5%
IR Rejection (900-1000nm)	.....	51%
IR Rejection (780-2500nm)	.....	47%
Shading Coefficient	.....	0.59
SHGC	.....	0.51
Total Solar Energy Rejected	.....	49%
UV Rejection	.....	99%

"Note: All data values above are representative and are provided for comparison purposes only."



**COBRASHIELD**  
PREMIUM CARBON WINDOW FILM

## CARBON 35% VLT

### Product Specifications:

Visible Light Transmittance	.....	35%
Visible Light Reflectance (Ext)	.....	5%
Visible Light Reflectance (Int)	.....	5%
Solar Transmission	.....	50%
Solar Absorption	.....	45%
Solar Reflectance	.....	5%
IR Rejection (900-1000nm)	.....	40%
IR Rejection (780-2500nm)	.....	34%
Shading Coefficient	.....	0.71
SHGC	.....	0.62
Total Solar Energy Rejected	.....	38%
UV Rejection	.....	98%

"Note: All data values above are representative and are provided for comparison purposes only."



**COBRASHIELD**  
PREMIUM CARBON WINDOW FILM

## CARBON 50% VLT

### Product Specifications:

Visible Light Transmittance	.....	50%
Visible Light Reflectance (Ext)	.....	5%
Visible Light Reflectance (Int)	.....	6%
Solar Transmission	.....	61%
Solar Absorption	.....	33%
Solar Reflectance	.....	6%
IR Rejection (900-1000nm)	.....	30%
IR Rejection (780-2500nm)	.....	26%
Shading Coefficient	.....	0.80
SHGC	.....	0.70
Total Solar Energy Rejected	.....	30%
UV Rejection	.....	97%

"Note: All data values above are representative and are provided for comparison purposes only."



**COBRASHIELD**  
PREMIUM CARBON WINDOW FILM

## CARBON 70% VLT

### Product Specifications:

Visible Light Transmittance	.....	70%
Visible Light Reflectance (Ext)	.....	5%
Visible Light Reflectance (Int)	.....	6%
Solar Transmission	.....	82%
Solar Absorption	.....	13%
Solar Reflectance	.....	5%
IR Rejection (900-1000nm)	.....	26%
IR Rejection (780-2500nm)	.....	21%
Shading Coefficient	.....	0.89
SHGC	.....	0.78
Total Solar Energy Rejected	.....	22%
UV Rejection	.....	97%

"Note: All data values above are representative and are provided for comparison purposes only."