

MTf™ Automotive Tinting Films

Metamark Extruded Dyed Window Film



Product Description

Metamark MTf™ Automotive Window Tinting Films provide advanced protection, comfort, and visual enhancement for vehicles. The high performance films offer exceptional clarity, UV protection and heat rejection. They provide advanced levels of privacy and comfort within the vehicle, while enhancing the appearance of the vehicle. The films have a neutral black appearance. For the installer they have been designed to optimise handling on the most demanding windows, and designed to give optimal heat receptive handling.

Features & Benefits

- **UV Protection;** Rejects 99% of harmful UV rays.
- **Enhanced Privacy;** Tints from 5% to 50%.
- **Heat Reduction;** Up to 60% solar heat reduction.
- **Enhanced Handling;** For the most demanding windows.
- **Optical Clarity;** Optically clear 38 µm film.
- **Durability;** MetaSure 5 year Warranty in Zone 1.

Film

Face Film Non-Metalised Extruded Polyester
Gauge (ISO 2286-3) 38 micron nominal

Adhesive

Type Clear Acrylic

Release Liner

Print Plain
Type PET

Solar Performance

	A50	A35	A15	A05
Visible Light Transmittance %	49	41	13	7
Visible Light Rejected %	7	6	5	5
Ultra Violet Rejection 280 - 380nm %	99	99	99	99
Infra-Red Transmittance 780-1700nm %	79	76	60	31
Solar Transmittance %	67	61	41	21
Total Solar Energy Rejected %	27	31	46	60

Finishes

Finishes Available	V-A50	50%
	V-A35	35%
	V-A15	15%
	V-A05	05%

Roll Presentation

Roll Widths	0.50m / 0.76m / 1.52m
Roll Lengths	30m

Durability

Shelf Life	1 years. (15-20°C and 50% R.H).
External weathering	5 years (Unprinted). Zone 1 conditions, vertical application. Refer to full Metamark International durability guide.

Limitations of use - Vehicles

Section 32 of the Department of Transport Road Vehicles Regulations [with effect from 1st January 2004] prevents the use of window tints on the front screen of vehicles and restricts the use on side windows forward of the B posts. "... anyone responsible for the fitment of window tints which reduce visible light transmission levels to below the prescribed levels [of 70% visible light transmission] forward of the B post is committing an offence and can be prosecuted." For more detailed information regarding these regulations please contact Metamark, or the Department of Transport. As such none of the window tints supplied by Metamark are suitable for application to the front side windows forward of the B posts.

Application

- Successful application requires the necessary techniques. Refer to www.metamark.co.uk for application guidelines.
- Film should be applied to the inside of the window.
- Film should be wet applied.
- Use gentle heat to allow conformability.
- 'Darts' should be worked and removed in the TD direction.
- Heat from the outside to remove lifting areas.
- The user should determine suitability of the vehicle.

MetaSure® Warranty

Metamark (UK) Limited warrants to its customers that completed decorative markings which utilise Metamark SignVinyl will remain in good condition without excessive fading or colour degradation for the specified life time of each material when correctly stored and applied in accordance with procedures outlined in the technical literature. If within the specified years of normal use Metamark SignVinyl becomes ineffective for its intended use, then Metamark will provide sufficient material to produce a new replacement marking, and will also, at its own discretion, contribute an allowance towards the costs involved in replacing the graphics. Please Note: The above data is given in good faith to provide an indication of the performance of the product. Purchasers should consider the suitability of each product for its intended use and the purchaser assumes all risks in connection with such use. Seller shall not be liable for damages in excess of the purchase price of the product nor for incidental nor consequential loss.

Metamark (UK) Limited

☐ Luneside • New Quay Road • Lancaster • LA1 5QP • Tel +44 (0)1524 387140

☐ Metamark House • Genesis Business Park • Albert Drive • Woking • GU21 5RW • Tel +44 (0)1483 571111

sales@metamark.co.uk
www.metamark.co.uk