

# Metamark Carbon Fibre Effect

MM-CF3 / Calendered Vinyl



## Product Description

Metamark CF3 is a calendered PVC giving a realistic simulation of Carbon Fibre. It may be used on flat or simple curves so is ideal for large flat vehicle panels, such as bonnets and roofs. The 150 micron film has a textured, embossed 3D finish matching closely Metamark CF4, but at a more affordable cost. It is durable for up to 5 years exterior use.

## Typical Applications

- CF3 is suitable for computer cut graphics and vehicle applications onto flat or simple curves.
- It is not suitable for conforming to complex curves.

## Application

- The product may be applied with a wet or dry application.
- Due to the embossing of the film, it is more sensitive to tearing along the embossing, so care is needed when handling.

## Maintenance

- Do not use car polishes on the product.
- Clean with warm soapy water.

## Face Film

|                       |                             |
|-----------------------|-----------------------------|
| Face Film:            | 150 micron Calendered Vinyl |
| Dimensional Stability | 2.5%                        |
| Tensile Strength      | 20 N/mm <sup>2</sup>        |

## Adhesive

|                           |                                      |
|---------------------------|--------------------------------------|
| Type                      | Permanent pressure sensitive acrylic |
| Weight                    | 22gsm nominal                        |
| Adhesion to glass 20 mins | 15N/25mm nominal                     |
| Adhesion to glass 24 hour | 20N/25mm nominal                     |
| Application temperature   | +5°C to +60°C                        |
| Service temperature       | -30°C to +110°C                      |
| Adhesion 24 hours         | 18N/25mm                             |

## Finishes

|                    |  |
|--------------------|--|
| Finishes Available | <b>MM-CF3</b> Calendered Carbon Fibre Effect |
|--------------------|--|

## Release Liner

|        |                                     |
|--------|-------------------------------------|
| Type   | Layflat kraft paper with PE coating |
| Weight | 140 gsm nominal                     |

## Durability

|                    |  |
|--------------------|--|
| Outdoor Durability | 5 years when properly processed and applied. |
| Storage Stability  | 1 year, stored at +73°F and 50% RH           |
| Water Resistance   | No Effect                                    |
| Flammability       | Self-Extinguishing                           |

**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.

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