

# Metamark Carbon Fibre Effect

Calendered Vinyl with MetaScape® Adhesive System



## Product Description

For faster, trouble-free applications MMA-CF3 offers ease of application by providing air with an exit route from under the graphic. MMA-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. It is durable for up to 5 years exterior use.

## Features & Benefits

- Dry application only.
- Suitable for vehicle applications onto flat or simple curves.
- PVC, Phthalate and Chlorine Free.
- Textured embossed 3D finish.

### Face Film

Face Film	Calendered Vinyl
Gauge	150 micron nominal

### Adhesive

Type	MetaScape® permanent solvent-based acrylic with air channels.
Adhesion to glass 20 mins	15N/25mm nominal
Adhesion to glass 24 hour	20N/25mm nominal
Application temperature	+10°C to +50°C
Service temperature	-30°C to +110°C

### Release Liner

Print	MetaScape print
Weight	140 gsm nominal
Type	Layflat kraft paper with PE coating

### Finishes

Finishes Available	MMA-CF3	Carbon Fibre Effect
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### Durability

Shelf Life	1 year. (10-20°C and 50% R.H).
External weathering	5 years for in vertical exposure under northern European conditions.
Fire Rating	Self-extinguishing. The fire rating is a function of the substrate.
Chemical Resistance	Resistant to mineral oils, fats and fuels, aliphatic solvents, mild acids, salt and alkali for e.g. diesel oil, gasoline, paraffin, hydraulic oil, antifreeze, soap suds etc.
Regulations	REACH & RoHS compliant

## Application

- Ideal for use on external applications including vehicle graphics onto smooth or flat panels as well as exterior sign applications.
- Suitable for plotter use, also for vinyl lettering.
- Apply unstressed, in particular to curves and recesses. It is not suitable for application over rivets or complex recesses.
- Suitable for dry application only.
- Due to the embossing of the film, it is more sensitive to tearing so care is needed when handling.
- The user should determine suitability of substrate.



MetaStream Ready™

Film and Liner may be recycled in our closed loop recycling scheme.



## 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.

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