# Metamark M-PPF® C

## Carbon Fibre Effect TPU Paint Protection Film



#### **Product Description**

Metamark M-PPF® Carbon Fibre Effect Paint Protection Film uses advanced TPU film technologies to ensure the highest level of performance for automotive use. The product offers the ultimate protection to the factory paint finish, giving resistance to contaminants, abrasion, stone chips, and daily wear. M-PPF® films can be cleanly removed. The conformable film can be used as a full or partial wraps. Metamark M-PPF® C is covered by a 10 year MetaSure warranty.

#### **Features & Benefits**

- Carbon Fibre effect film for automotive personalisation.
- Polycaprolactone based, aliphatic TPU film.
- Good protection against scratches and stone chips.
- Highly durable smooth low gloss finish.

- Self-healing with heat.
- Hydrophobic for stain resistance and easier to clean.
- Black carbon fibre effect with low lustre finish.
- 10 year durability and MetaSure Warranty

Face Film	
Face Film Gloss Value Elongation at break	150 micron > 28% (60° angle of incidence) 550% (D-412)
Adhesive	
Type Application temperature Service temperature	Repositionable and removable acrylic +10°C to +30°C -30°C to +110°C
Application temperature	+10°C to +30°C

Finishes	
Finishes Available	M-PPF® C Carbon Fibre
Roll Presentation	
Roll Widths Roll Lengths	1.52m 10m
Durability	
Shelf Life External weathering	2 years. (10-20°C and 50% R.H). 10 years. Northern European conditions, vertical. Refer to full Metamark International durability guide.

### MetaSure® Warranty

Metamark (UK) Limited warrants to its customers that graphics produced using Metamark films will remain in good condition without excessive fading or colour degradation for the specified life time of the ink used, when correctly stored, printed and applied in accordance with procedures outlined in the technical literature. If within the specified years of normal use Metamark films become ineffective for its intended use, then Metamark will provide sufficient material to produce a new replacement marking, and will at its own discretion, contribute an allowance in additional material towards the costs involved in replacing the graphics. In all cases, the converter is held fully responsible for storing, processing and applying the unconverted materials in accordance with Metamark's technical specifications. Metamark (UK) Limited will not be liable for any indirect or consequential loss or damage, and will not provide any allowance against improper usage, application accident, negligence, chemical damage or improper repair. 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.