

Metamark M-PPF® X

Self-Healing 10 year TPU Paint Protection Film



Product Description

Metamark M-PPF® Paint Protection Films use advanced TPU film technologies to ensure the highest level of performance. The product offers the ultimate protection to the factory paint finish, giving resistance to contaminants, abrasion, scratches, stone chips, bird soiling, and daily wear. The optically clear ultra-high gloss film of M-PPF® X is hydrophobic and has self-healing, non-yellowing, top-coat technology. M-PPF® films can be cleanly removed. The conformable film can be used as a full or partial wraps. The product is protected by a cap sheet which should be removed before application. Metamark M-PPF® X is covered by a 10 year MetaSure warranty.

Features & Benefits

- Polycaprolactone based, aliphatic TPU film.
- Self-healing with heat, resistant to scratches and stone chips.
- Hydrophobic for stain resistance and easier to clean.
- UV resistant ensures anti-yellowing.
- Supplied with added PET cap sheet.
- 10 year durability and MetaSure Warranty.

Face Film	
Face Film	165 micron
Cap Sheet	50 micron
Gloss Value	> 80% (60° angle of incidence)
Elongation at break	550% (D-412)

Adhesive	
Type	Repositionable and removable acrylic
Application temperature	+5°C to +30°C
Service temperature	-30°C to +110°C

Release Liner	
Type	PET

Finishes		
Finishes Available	M-PPF X	Clear Ultra Gloss

Roll Presentation	
Roll Widths	1.52m
Roll Lengths	15m

Durability	
Shelf Life	2 years. (10-20°C and 50% R.H).
External weathering	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.

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