

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

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.
- PVC, Phthalate and Chlorine Free.
- 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
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Finishes

Finishes Available	M-PPF X	Clear Ultra Gloss
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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.



PVC Free

This product contains no plasticisers, phthalates or chlorine.

MetaSure® Warranty

Metamark (UK) Limited warrants to its customers that Metamark films are manufactured to specification and free of material defects. If the films prove defective then Metamark will replace the material, and will at its own discretion, contribute an allowance in additional material towards the costs involved in replacing the product. 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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