

# Metamark M-PPF® XS

## Heat-Healing TPU Paint Protection Film



### Product Description

Metamark M-PPF® Paint Protection Films use advanced TPU film technologies to ensure the highest level of performance. M-PPF® XS is designed for use in zones 1 - 3, with a hard coating providing instant heal with gentle heat. It has an optically clear, high gloss, hydrophobic film. The product can be cleanly removed. It is protected by a cap sheet which should be removed before application. M-PPF® XS offers the ultimate protection to the factory paint finish, giving resistance to contaminants, abrasion, scratches, stone chips, bird soiling, and daily wear. Metamark M-PPF® XS is covered by our MetaSure™ warranty for up to 10 years durability.

### Features & Benefits

- Thermoplastic polyurethane (TPU) film.
- Heat-healing, resistant to scratches and stone chips and use in Zone 3.
- Hydrophobic for stain resistance and easier to clean.
- UV resistant to yellowing.
- Supplied with PET cap sheet.
- Up to 10 years durability and MetaSure™ warranty.

| Face Film               |                                      | Finishes                 |                                                                                                                               |
|-------------------------|--------------------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Face Film               | 165 micron                           | Finishes Available       | M-PPF-XS Clear Gloss                                                                                                          |
| Gloss Value             | >90 (60° angle of incidence)         | <b>Roll Presentation</b> |                                                                                                                               |
| Elongation at break     | 310% (D882)                          | Roll Widths              | 1.52m                                                                                                                         |
| <b>Adhesive</b>         |                                      | Roll Lengths             | 15m                                                                                                                           |
| Type                    | Repositionable and removable acrylic | <b>Durability</b>        |                                                                                                                               |
| Application temperature | +5°C to +30°C                        | Shelf Life               | 2 years. (10-20°C and 50% R.H).                                                                                               |
| Service temperature     | -30°C to +110°C                      | External weathering      | 10 years vertical 5 years horizontal.<br>Northern European conditions, Refer to full Metamark International durability guide. |
| <b>Release Liner</b>    |                                      |                          |                                                                                                                               |
| Type                    | PET                                  |                          |                                                                                                                               |



### 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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