

Product Description

MetaGuard 600 is matched to Metamark Clear Vision. It is a 20 micron polyester high gloss self-adhesive overlaminate suitable for cold lamination. The high gloss film offers a very high level of UV protection, maintaining the colour vibrancy of the print, and exhibits good protection against chemicals and graffiti, and abrasion resistance, offering excellent performance at a lower cost than a PVF overlaminate. The product is supplied on a smooth clear polypropylene liner ensuring the clarity of the solvent-based adhesive.

Typical Applications

The super-thin 20 micron polyester film can be applied onto flat or slightly curved glass. It is non conformable. For compound curves, use MetaGuard 900.

Material Processing and Handling

This product is suitable for cold lamination, using a laminator, or can be wet applied over a solvent inkjet print. To prevent tunnelling or delamination, allow sufficient time for inks to dry before laminating, do not apply onto compound curves, do not apply to large areas of heavy ink coverage, avoid edges that are not fully adhered that could result in failure points. Solvents from the ink can weaken the adhesive, as the polyester film is more prone to trapping solvents than comparable pvc laminates.

Face Film

Face Film	Polyester
Gauge	20 micron nominal
Shrinkage	Nil

Adhesive

Type	Permanent clear pressure sensitive solvent acrylic with UV inhibitors
Adhesion at 20 mins	10N / 25 mm
Adhesion at 24 hours	14N / 25mm
Perceived tack	Medium
Application temperature	+10°C Minimum
Service temperature	-10°C to +110°C

Release Liner

Print	Unprinted
Thickness	50 micron
Type	Clear siliconised polypropylene

Finishes

Finish Available	MG-605	Clear High Gloss
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Roll Presentation

Roll sizes	750mm x 50m 1310mm x 50m 1500mm x 50m
Presentation	Laminate outwards, on a 76mm core.

Durability

Shelf Life	2 years
External weathering	3 years. This refers to the overlaminate and not the protection that it gives the printed image.

MD: Machine direction, TD: Transverse direction

Warranty: Metamark (UK) Limited warrants to its customers that graphics produced using Metamark Metaguard 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 Metaguard becomes 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.

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.