

MetaGuard 400

Lexan® Polycarbonate Overlaminates

METAMARK
The Materials Company

Product Description

MetaGuard 400 is a 75 micron Lexan® polycarbonate overlaminate that provides a matched system when used with Metamark 'Pop Up' Display Polyester. The semi rigid film has a satin crystal effect finish to diffuse overhead lighting, a polyester liner and crystal clear adhesive to provide added vibrancy to the print.

Material Handling

- Ensure that the material has reached room temperature and a relative humidity of 50% before use.

Overlaminating

- Suitable for use on Solvent and Eco Solvent inkjet prints on Metamark print media. Not suitable for UV prints.
- Allow the inks to cure before overlaminating, usually 24-48 hours. Failure to do so can cause delamination, tunnelling and shrinkage.
- This product is suitable for cold lamination using a laminator. Apply around 30°C on the top roller to prevent silvering of the adhesive.
- The product is matched to Metamark MD-PU. Do not roll tighter than 200mm dia. Matched laminates prevent tunnelling and delamination.
- Refer to www.metamark.co.uk for application guidelines.

Face Film

Face Film	Lexan® Polycarbonate
Finish	Satin crystal
Gauge	75 micron

Adhesive

Type	Permanent 'water clear' pressure sensitive solvent acrylic.
Adhesion at 20 mins	15N / 25 mm
Adhesion at 72 hours	17N / 25mm
Application temperature	+ 4°C Minimum
Service temperature	- 46°C to + 135°C

Release Liner

Print	Unprinted (Clear)
Type	Clear siliconised polyester

Finishes

Finish Available	MG-403 Satin Crystal
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Roll Presentation

Roll sizes	914mm x 20m 1270mm x 20m
Presentation	Laminate outwards, on a 76mm core.

Durability

Shelf Life	2 years
External weathering	Internal use.

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