

MetaGuard Crystal Laminate

Textured 'Anti-Scuff' Lustre Laminate



Product Description

MetaGuard Crystal Laminate is a 100 micron textured overlamine ideal for indoor point of sale, exhibition graphics and posters. The sandtex lustre finish minimalises glare and offers excellent anti-scuff properties. Suitable for overlaminating solvent, eco-solvent and latex prints.

Features and Benefits

- Matched to Metamark Monomeric Print films.
- 100 micron textured film.
- Textured anti-scuff finish.
- SandTex lustre film minimalises glare.

| Face Film | | Finishes | | |
|---------------------------|--------------------------------|--------------------------|---|------------------|
| Face Film | Monomeric Calendered PVC | Finishes Available | MG-CL | Crystal Laminate |
| Gauge (ISO 2286-3) | 100 micron nominal | Roll Presentation | | |
| Tensile strength | 65N/25mm MD / 57N/25mm TD norm | Roll Widths | 1.37m / 1.52m | |
| Adhesive | | Roll Lengths | 50m | |
| Type | Permanent Solvent-Free Acrylic | Durability | | |
| Adhesion to glass 20 mins | 13N/25mm nominal | Shelf Life | 1 years. (10-20°C and 50% R.H). | |
| Adhesion to glass 24 hour | 20N/25mm nominal | Durability | 3 years | |
| Application temperature | +10°C to +40°C | Fire Rating | Self-extinguishing. | |
| Service temperature | -30°C to +100°C | Chemical Resistance | Unprinted film resistant to mild acids, aliphatic solvents, salt and alkali, diesel, gasoline, paraffin, hydraulic oil, antifreeze. | |
| Release Liner | | | | |
| Print | Plain | | | |
| Weight | 140 gsm nominal | | | |
| Type | Kraft | | | |

Handling and Application

- This product is suitable for cold lamination using a laminator.
- Ensure that the material has reached room temperature and a relative humidity of 50% before printing.
- Do not handle the face film, ensure free from dust and static.
- Allow the inks to cure before overlaminating, this is usually 24-48 hours. (Not applicable to HP Latex prints)
- Suitable for use on solvent, eco-solvent and latex prints.
- Apply around 30°C on the top roller to prevent silvering of the adhesive.
- Refer to www.metamark.co.uk for further application guidelines.
- The user should determine suitability of the overlamine to the print media.

MetaSure® Warranty

Metamark (UK) Limited warrants to its customers that graphics produced using Metamark Media and Overlaminates 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 Media and Overlaminates 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. 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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