

MetaGuard MGC

30 micron Cast Wrap Film Overlaminates



Product Description

MetaGuard MGC 30 Premium Cast Overlaminates provides a complete kit with MetaCast® MDC Series Wrap films. The superior 30 micron matched film is available in a high Gloss finish. The MetaCast wrap system offers the ultimate professional performance for full vehicle wraps and backed by the MetaSure up to 10 year warranty. MetaGuard MGC has a layflat PE liner for trouble free handling.

Features

- Matched to MetaCast® MDC Series.
- 30 micron engineered film.
- Premium Cast Overlaminates for 3D wraps, deep channels & recesses.

Benefits

- Up to 10 year durability and MetaSure Warranty.
- Highly conformable and ease of application.
- Engineered to give long term dimensional stability and provide durability to the print.

Face Film

Face Film	Cast Vinyl
Gauge (ISO 2286-3)	30 micron nominal
Elongation at break	195% MD nominal

Adhesive

Type	Permanent Solvent-Based Adhesive with UV inhibitors
Adhesion to glass 20 mins	13N/25mm nominal
Adhesion to glass 24 hour	16N/25mm nominal
Application temperature	+10°C to +40°C
Service temperature	-30°C to +100°C

Release Liner

Print	Metamark print
Weight	140 gsm nominal
Type	PE layflat

Finishes

Finishes Available	MGC-30	Gloss
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Roll Presentation

Roll Widths	1.37m / 1.60m
Roll Lengths	50m

Durability

Shelf Life	2 years. (10-20°C and 50% R.H).
External weathering	Up to 10 years (Unprinted). Northern European conditions, vertical. Refer to full Metamark International durability guide.
Fire Rating	Self-extinguishing.
Chemical Resistance	Unprinted film resistant to mild acids, aliphatic solvents, salt and alkali, diesel, gasoline, paraffin, hydraulic oil, antifreeze.

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, UV and Latex prints.
- The product is matched to MetaCast® MDC Series Wrap Films. Matched laminates prevent tunnelling and delamination.
- 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 overlaminates 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. E&OE. 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.