

MetaGuard 900

Vehicle Wrap Cast Vinyl Overlaminate

Product Description

Metaguard 900 is a premium quality cast overlaminate and is matched to MD7, for vehicle wrap applications or where the media is applied to compound curves. As a matched system the product eliminates problems of tunnelling and delamination. The 53 micron cast film is highly conformable and will allow the use of gentle heat during application over compound curves, corrugations and rivets.

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.
- The product is matched to Metamark MD7. The user should determine suitability of the overlaminate to the print media.
- 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.
- Refer to www.metamark.co.uk for further application guidelines.

Face Film

Face film	Cast PVC
Gauge	53 micron nominal
Tensile strength	>0.8kg/cm
Elongation at break	>130%
Shrinkage	Minimal

Finishes

Finish Available	MG-905	Clear Gloss
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Roll Presentation

Roll sizes	760mm x 45m 1370mm x 45m 1520mm x 45m
Presentation	Laminate outwards, on a 76mm core.

Adhesive

Type	Permanent clear pressure sensitive solvent-based acrylic with UV inhibitors
Thickness	30 micron
Peel adhesion	0.65kg/cm
Application temperature	+5°C to +50°C (15°C to 30°C optimum)
Service temperature	-40°C to +95°C

Durability

Shelf Life	2 years
External weathering	7 years. This refers to the overlaminate and not the protection that it gives the printed image.

Release Liner

Print	Unprinted
Thickness	150gsm nominal
Type	Silicone coated kraft

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