

Metamark E Series

Promotional Grade Calendered Sign Vinyl



Product Description

Metamark E Series is a promotional grade vinyl for computer-cut use, suited to short term exterior applications, interior signage, exhibition, point of sale and display. It features a 70 micron monomeric calendered face film and permanent adhesive, and offers an external life of up to 3 years.

Typical Applications

The range consists of 14 gloss colours ideally suited to short term exterior applications. The Matt range offers reduced surface glare from overhead lighting, for internal applications such as exhibition and retail.

Application Guidelines

- E series has a solvent-free adhesive so avoid wet application to prevent the adhesive becoming milky. Expel any residual water, in particular when applied onto glass.
- Apply unstressed, in particular to curves and recesses. It is not suitable for application over rivets or complex recesses.
- Not recommended for use on low energy surfaces such as polypropylene. The user should determine suitability of all substrates – refer to www.metamark.co.uk/ technical for advice on application surfaces.

Face Film

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|---------------------|----------------------------|
| Face Film | Monomeric calendered PVC. |
| Gauge | 70 micron nominal |
| Tensile Strength | 50.N/25mm MD / 48N/25mm TD |
| Elongation at break | 180% MD nominal |
| Shrinkage | Minimal |

Release Liner

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|---------|---|
| Type | Clay coated Kraft paper with high internal strength |
| Printed | Metamark green print. |
| Gauge | 140mym nominal |
| Weight | 137gsm nominal |

Adhesive

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|---------------------------|---|
| Type | Permanent solvent free pressure sensitive acrylic |
| Weight | 18gsm nominal |
| Adhesion to glass 20 mins | 10N/25mm nominal |
| Adhesion to glass 24 hour | 20N/25mm nominal |
| Perceived tack | Medium |
| Shear strength | Medium |
| Application temperature | +8°C to +60°C |
| Service temperature | -20°C to 100°C |

Finishes

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| Finishes Available | 14 gloss and 14 matt |
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Durability

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| Shelf Life | 1 year |
| External weathering | Up to 3 years in vertical exposure under northern European conditions |
| Fire Rating | Class B. Classification compliant with BS EN 13501-1:2007 |
| Chemical Resistance | Resistant to mineral oils, fats and fuels, aliphatic solvents, mild acids, salt and alkali for e.g. diesel oil, gasoline, paraffin, hydraulic oil, antifreeze, soap suds etc. |

Warranty: Metamark (UK) Limited warrants to its customers that completed decorative markings which utilise Metamark SignVinyl will remain in good condition without excessive fading or colour degradation for the specified life time of each material when correctly stored and applied in accordance with procedures outlined in the technical literature. If within the specified years of normal use Metamark SignVinyl becomes ineffective for its intended use, then Metamark will provide sufficient material to produce a new replacement marking, and will also, at its own discretion, contribute an allowance towards the costs involved in replacing the graphics. **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.

Metamark (UK) Limited

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