

Metamark Paintmask

Stencil Film

METAMARK

The Materials Company

Product Description

Signmask is a translucent matt PVC developed for use where a peelable mask or stencil is required. The level of adhesion shows a minimal build up over a period of time. The film offers superb cutting and clear edge definition in use, with a peelable adhesive for easy handling.

Typical Applications

- Suitable for the computerised production of stencil lettering and logos.

Application Guidelines

- As bond performance and peel ability can be influenced by the nature of the substrate full evaluation should be carried out, eg: especially painted, coated, printed or plastic surfaces.
- This product should be applied with a dry application.
- Remove the paintmask soon after the paint has dried to avoid the film bonding to the substrate. This is particularly important to prevent adhesive residue on flexible highly plasticised PVC such as banners, or recently painted surfaces.

Face Film

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| Face Film | Translucent calendered matt PVC |
| Gauge | 100 micron nominal |
| Tensile Strength | 60N/25mm MD / 45N/25mm TD |
| Elongation at break | 190% MD nominal |
| Shrinkage | Moderate |

Adhesive

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|---------------------------|-------------------------------------|
| Type | Peelable pressure sensitive acrylic |
| Weight | 18gsm nominal |
| Adhesion to glass 20 mins | 8N/25mm nominal |
| Adhesion to glass 24 hour | 10N/25mm nominal |
| Perceived tack | Low |
| Shear strength | Low |
| Application temperature | +10°C to +60°C |
| Service temperature | -20°C to +110°C |

Release Liner

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|--------|-------------------|
| Type | Clay coated kraft |
| Gauge | 140mym nominal |
| Weight | 137 gsm nominal |

Finishes

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| Finishes | MM-BM Paintmask |
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Durability

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| Storage Resistance | 2 years out of direct sunlight at 23°C The vinyl is resistant to most mineral oils, fats and fuels, aliphatic solvents, mild acids, diesel gasoline, paraffin, hydraulic oil, antifreeze, soap suds etc. |
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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.

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