

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

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

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

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

Finishes

Finishes	MM-BM Paintmask
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Durability

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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