

Metamark 4 Series

Intermediate Grade Calendered Sign Vinyl



Product Description

Metamark 4 Series is a superior quality intermediate grade vinyl for computer-cut use, available in a range of Matt and Gloss colours. It is suitable for outdoor or indoor signage applications onto flat or slightly curved surfaces. The 70 micron soft handle face film offers ease of weeding. Exterior durability is 5 years for black and white, 4 years for colours and 3 years for metallic colours. M4-200 White Gloss and M4-301M White Matt have a blue contrast liner.

Features & Benefits

- Intermediate Grade Plotter Vinyl
- Advanced solvent-free acrylic adhesive.
- Metasure warranty up to 5 years.
- 31 Colours available in Matt finish.
- Engineered to give long term dimensional stability.

Face Film

Face Film	Intermediate calendered PVC
Gauge	70 micron nominal

Adhesive

Type	Permanent solvent-free acrylic
Adhesion to glass 20 mins	10N/25mm nominal (Gloss) 8N/25mm nominal (Matt)
Adhesion to glass 24 hour	20N/25mm nominal (Gloss) 16N/25mm nominal (Matt)
Perceived Tack	Medium (Gloss) Low to medium (Matt)
Shear Strength	Medium to high (Gloss) Medium (Matt)
Application temperature	+10°C to +50°C
Service temperature	-20°C to +100°C

Release Liner

Print	Metamark 4 Series in Grey print
Weight	140 gsm nominal
Type	Kraft

Finishes

Finishes Available	42 Gloss and 31 Matt
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Durability

Shelf Life	1 years. (10-20°C and 50% R.H).
External weathering	5 years for black and white, 4 years for colours and 3 years for metallic ; in vertical exposure under northern European conditions.
Fire Rating	Class B - 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.
Regulations	REACH & RoHS compliant

Application

- ideal for use on internal applications.
- Suitable for plotter use, also for contour and vinyl lettering.
- Suitable for dry application.
- Apply unstressed, in particular to curves. It is not suitable for application over rivets or complex recesses.
- Some Yellows and Tangerine are not suitable for use on darker Substrates due to low opacity.
- Not recommended for use on low energy surfaces such as polypropylene.
- The user should determine suitability of substrate.

MetaSure® 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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