

Product Description

Metamark Window frost gives an opal etched glass effect, provides a medium level of opacity. The 80 micron PVC is resistant to most mineral oils, fats and fuels, aliphatic solvents, mild acids, diesel, gasoline, paraffin, hydraulic oil, antifreeze, soap suds etc.

Typical Applications

Metamark MD-WF Frost has been developed to offer stunning, opal, semi transparent window graphics. Once applied, the printed areas produce higher visual impact than a print on gloss clear film, while unprinted areas retain the appearance of frosted glass. It offers excellent opportunities for office partitions, retail applications, restaurants and pubs.

Face Film

Face Film:	Clear matt calendered vinyl
Gauge:	80 micron nominal
Tensile Strength	65N/25mm MD / 45N/25mm TD nom.
Elongation at break	180% MD nominal
Shrinkage	Minimal

Adhesive

Type	Permanent pressure sensitive acrylic
Weight	20gsm nominal
Adhesion to glass 20 mins	15N/25mm nominal
Adhesion to glass 24 hour	20N/25mm nominal
Perceived tack	Medium
Shear strength	Medium to high
Application temperature	+5°C to +60°C
Service temperature	-30°C to +110°C

Release Liner

Type	An advanced specially treated layflat kraft paper with high internal strength and PE coating
Gauge	145mym nominal
Weight	140 gsm nominal

Light Transmission

Window Frost	85%
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Finishes

Finishes Available	Monomeric Etch Glass Effect
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Roll Presentation

Roll sizes and net weights	760mm x 50m	11kg
	1370mm x 50m	20kg
	1520mm x 50m	22kg
Presentation	Face film outwards, on a 76mm core.	

*Also available reverse wound on castellated core for Arizona 90/180 printers

Durability

Shelf Life	3 years
External weathering	3 years. *This refers to the unprinted vinyl when installed. Refer to ink manufacturer for durability of the finished product.
Fire Rating	Class B. Classification compliant with BS EN 13501-1:2007 European standard. The full classification is 'B / s2 / d0'. Only applies when applied to substrates of a density greater than or the same as plasterboard, 800kg/m ³ . See web site for further information

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.