MetaScape Crystal, Dusted and Silver Etch

Premium Etch Glass Effect Films with 'MetaScape' Adhesive System



Product Description

For faster, trouble-free application of glass manifestation, MetaScape Etches offers ease of application by providing air with an exit route from under the graphic. MetaScape Crystal Etch, Dusted Etch and Silver Etch films are polymeric calendered etch effect vinyls, specially formulated for producing fine window decals and manifestation. The 70 micron film and high quality release liner and adhesive provide fast cutting and easy weeding on all computerised sign making equipment. The vinyl is resistant to most mineral oils, fats and fuels, aliphatic solvents, mild acids, diesel, gasoline, paraffin, hydraulic oil, antifreeze, soap suds etc.

Typical Applications

- For computer-cut etched glass effect graphics, and window manifestation.
- Crystal Etch offers a subtle glitter effect, Silver Etch is suitable for decals where a higher level of opacity is required, while Dusted Etch provides a higher level of transparency for more subtle window markings.

Application Guidelines

- Dry application.
- Not suitable for use on Polycarbonate. Application between two sheets of glass is not recommended.
- Refer to www.metamark.co.uk/technical for further advice on application to glass.

Face Film		Release Liner	
Face Film: Gauge: Tensile Strength Elongation at break Shrinkage	Polymeric calendered PVC 70 micron nominal 47N/25mm MD / 43N/25mm TD 180% MD nominal -0.5% MD, -0.2% TD	Print Weight Gauge Type	'MetaScape' print 140 gsm nominal 145mym nominal Structured layflat kraft paper with PE coating
Adhesive		Finishes	
Type Weight Adhesion to glass 20 mins	'MetaScape' permanent clear solvent acrylic with air channels. 22gsm nominal 15N/25mm nominal	Finishes Available	M7A-CR MetaScape Crystal Etch M7A-DE MetaScape Dusted Etch M7A-SE MetaScape Silver Etch
Adhesion to glass 24 hour	20N/25mm nominal	Durability	
Perceived tack Shear strength Application temperature Service temperature	Medium Medium to High +5°C to +60°C -30°C to +110°C	Shelf Life External weathering Fire Rating	1 year 7 years in vertical exposure under Northern European conditions Class B. Classification compliant with
Light Transmission		•	BS EN 13501-1:2007
MetaScape Crystal Etch MetaScape Dusted Etch MetaScape Silver Etch	57% 88% 56%	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.