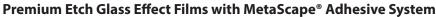
# MetaScape Crystal, Dusted, Silver Etch & Opal Haze





### **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, Silver Etch & Opal Haze films are polymeric calendered etch effect vinyls, specially formulated for producing fine window decals and manifestation. The 70 & 80 micron films 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.

#### **Features & Benefits**

- Premium Grade Plotter Vinyl
- MetaScape Adhesives System allowing ease of application.
- Engineered to give long term dimensional stability.
- Metasure warranty up to 7 years.

Face Film		Finishes		
Face Film Gauge	Polymeric matt calendered PVC 70 micron nominal (CR,DE,SE) 80 micron nominal (OH)	Finishes Available	M7A-CR M7A-DE M7A-SE M7A-OH	Crystal Etch Dusted Etch Silver Etch Opal Haze
Adhesive		Day 1.224		
Type	MetaScape® permanent solvent-based	Durability		
	acrylic with air channels.	Shelf Life	2 years. (10-20°C and 50% R.H). 7 years in vertical exposure under Northern European conditions.	
Adhesion to glass 20 mins Adhesion to glass 24 hour	15N/25mm nominal 20N/25mm nominal	External weathering		
Perceived Tack	Medium	Fire Rating	Class B - BS EN 13501-1:2018	
Shear Strength	Medium to High	-	Class 0 - BS 476	6 pt7 (glass + Painted
Application temperature	+10°C to +50°C		3mm Aliminiu	m)
Service temperature	-30°C to +110°C	Chemical Resistance	Resistant to mineral oils, fats and fuels, aliphatic solvents, mild acids, salt	
Light Transmission				.g. diesel oil, gasoline,
Crystal Etch	56%			ulic oil, antifreeze, soap
Dusted Etch	87%		suds etc.	
Silver Etch	69%	Regulations	REACH & RoHS compliant	
Opal Haze	83%	,		·
Release Liner				
Print	'MetaScape' print			
Weight	135 gsm nominal			
Type	Structured layflat kraft paper with PE coating			

## **Application**

- For computer-cut etched glass effect graphics, and window manifestation.
- Suitable for dry application only.
- Apply unstressed, in particular to curves and recesses. It is not suitable for application over rivets or complex recesses.
- Multiple panels should be applied in the same direction.
- Not recommended to be applied between two sheets of glass.
- 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.

## Metamark (UK) Limited