

MetaScape 7 Series

High Performance Calendered Sign Vinyl with MetaScape® Adhesive System



Product Description

For faster, trouble-free applications MetaScape 7 Series offers ease of application by providing air with an exit route from under the graphic. MetaScape 7 Series is a high performance calendered vinyl developed for computer-cut graphics for vehicles, window decals, and long term applications onto flat or slightly curved surfaces. The soft handle 70 micron face film offers ease of weeding. The product also benefits from a layflat PE liner. Exterior durability is 8 years for black and white, 7 years for colours and 5 years for metallic colours.

Features & Benefits

- Premium Grade Plotter Vinyl
- Contemporary colour range of 46 colours.
- Metasure warranty up to 8 years.
- MetaStream Ready™.
- MetaScape® Adhesive System allowing ease of application
- Engineered to give long term dimensional stability.

Face Film		Finishes	
Face Film	Polymeric calendered PVC	Finishes Available	43 Gloss and 3 Matt
Gauge	70 micron nominal		
Adhesive		Durability	
Type	MetaScape® permanent solvent-based acrylic with air channels.	Shelf Life	2 years. (10-20°C and 50% R.H).
Adhesion to glass 20 mins	15N/25mm nominal	External weathering	8 years for black and white, 7 years for colours and 5 years for metallic ; in vertical exposure under northern European conditions.
Adhesion to glass 24 hour	20N/25mm nominal	Fire Rating	Class B - BS EN 13501-1:2018 Class 0 - BS 476 pt7 (glass + Painted 3mm Aluminium)
Perceived Tack	Medium	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.
Shear Strength	Medium to High	Regulations	REACH & RoHS compliant
Application temperature	+10°C to +50°C		
Service temperature	-30°C to +110°C		
Release Liner			
Print	MetaScape print		
Weight	135 gsm nominal		
Type	Structured layflat kraft paper with PE coating		

Application

- Ideal for use on external applications including vehicle graphics and exterior sign applications.
- Suitable for plotter use, also for contour and vinyl lettering.
- Suitable for dry application.
- Apply unstressed, in particular to curves and recesses. 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.



MetaStream Ready™

Film and Liner may be recycled in our recycling scheme.



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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