

# Metamark T Series

## Translucent Sign Vinyl



### Product Description

Metamark T Series is a range of translucent colours for computer-cut use on internally illuminated backlit signs. The product offers outstanding colour uniformity and light transmission whilst featuring a satin finish to prevent reflection. The 80 micron premium grade soft handle face film is combined with a crystal clear adhesive and a layflat PE release liner.

### Features & Benefits

- Premium Grade Plotter Vinyl
- Apex® permanent Solvent based adhesive for clean removability.
- Metasure warranty up to 7 years.
- Contemporary colour range of 35 shades.
- Engineered to give long term dimensional stability.

#### Face Film

Face Film	Polymeric calendered PVC
Gauge	80 micron nominal

#### Adhesive

Type	Permanent solvent-based acrylic
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	+10°C to +50°C
Service temperature	-30°C to +110°C

#### Release Liner

Print	Metamark T series blue print
Weight	140 gsm nominal
Type	Advanced specially treated layflat kraft paper with high internal strength and PE coating

#### Finishes

Finishes Available	35 shades
--------------------	-----------

#### Durability

Shelf Life	1 years. (10-20°C and 50% R.H).
External weathering	7 years ; in vertical exposure under northern European conditions.
Fire Rating	Class B - BS EN 13501-1:2018
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 external applications including backlit exterior sign applications.
- Suitable for plotter use, also for contour and vinyl lettering.
- Suitable for wet or dry application.
- Apply unstressed, in particular to curves and recesses. It is not suitable for application over rivets or complex recesses.
- Black MT-610 is a matched film with a higher opacity. Customers should test suitability.
- 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

☐ Luneside • New Quay Road • Lancaster • LA1 5QP • Tel +44 (0)1524 387140

☐ Metamark House • Genesis Business Park • Albert Drive • Woking • GU21 5RW • Tel +44 (0)1483 571111

[sales@metamark.co.uk](mailto:sales@metamark.co.uk)  
[www.metamark.co.uk](http://www.metamark.co.uk)