

Metamark T Series

Translucent Sign Vinyl

METAMARK
The Materials Company

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.

Typical Applications

- For use on light boxes where the film is to be backlit.

Application Guidelines

- May be applied with a wet or dry application.
- Not recommended for use on low energy surfaces such as polypropylene. The user should determine suitability of all substrates – refer to www.metamark.co.uk/technical for advice on application surfaces.

Face Film

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|---------------------|-----------------------------------|
| Face Film: | Polymeric calendered satin PVC. |
| Gauge: | 80 micron nominal |
| Tensile Strength | 58N/25mm MD / 54N/25mm TD nominal |
| Elongation at break | 180% MD nominal |

Adhesive

| | |
|---------------------------|--------------------------------------|
| Type | Permanent pressure sensitive acrylic |
| Weight | 22gsm nominal |
| Adhesion to glass 20mins | 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 |

Finishes

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

Release Liner

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

Durability

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|---------------------|---|
| Shelf Life | 1 year |
| External weathering | 7 years. |
| Fire Rating | Class B. Classification compliant with BS EN 13501-1:2007 |
| 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.

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