

## Product Description

The Metamark 7 series high performance polymeric vinyl has been specifically developed by Metamark for use on all signmaking equipment. The combination of the soft handle 70 micron face film, high grade acrylic adhesive and unique layflat liner ensures that the Metamark 7 series performs consistently under a wide range of conditions and climates.

## Typical Applications

The comprehensive range of 54 high gloss and matt colours offers excellent cutting and weeding characteristics and features good conformability and exterior durability of up to 8 years making it ideal for use in a in external applications including prestige vehicle graphics and exterior sign applications.

### Face Film

|                     |                             |
|---------------------|-----------------------------|
| Face Film:          | Polymeric calendered PVC    |
| Gauge:              | 70 micron nominal           |
| Tensile Strength    | 47N/25mm MD / 43N/25mm      |
| TD nominal          |                             |
| Elongation at break | 180% MD nominal             |
| Shrinkage           | -0.5% MD max / -0.2% TD max |

### Adhesive

|                           |                    |
|---------------------------|--------------------|
| Type                      | Permanent pressure |
| sensitive acrylic         |                    |
| Weight                    | 22gsm nominal      |
| 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   | +5°C to +60°C      |
| Service temperature       | -30°C to +110°C    |

### Release Liner

|         |   |
|---------|---|
| Type    | Advanced specially treated layflat kraft paper with high internal strength and PE coating |
| Printed | Metamark 7 series and Metamark Logo in Pantone 2573U                                      |
| Gauge   | 145 mym nominal   |
| Weight  | 140 gsm nominal   |

### Finishes

|                    |                     |
|--------------------|---------------------|
| Finishes Available | 54 gloss and 2 matt |
|--------------------|---------------------|

### Durability

|                     |   |
|---------------------|---|
| Shelf Life          | 2 years   |
| External weathering | 8 years for black and white, 7 years for colours and 5 years for metallics; in vertical exposure under northern European conditions.  |
| Fire Rating         | Class B. Classification compliant with BS EN 13501-1:2007 European standard. The full classification is 'B / s2 / d0'. Only applies when applied to substrates of a density greater than or the same as plasterboard, 800kg/m <sup>3</sup> . See web site for further information |

**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.