

Metamark MD3 Series Digital

3 year digital grade monomeric calendered vinyl

Description

The Metamark MD3 series is a premium grade monomeric vinyl that has been specifically developed by Metamark for digital printing. The 70 micron face film ensures that the MD3 performs consistently under a wide range of conditions and climates.

It also offers excellent cutting and weeding characteristics and features good conformability and exterior durability of up to 5 years.

Face Film

Face Film	Monomeric calendered Gloss PVC.
Gauge	70 micron nominal
Tensile Strength	50N/25mm MD / 48N/25mm TD nominal
Elongation at break	180% MD nominal
Shrinkage	Minimal

Adhesive

Type	Permanent pressure sensitive acrylic
Weight	18gsm nominal
Adhesion to glass 20 mins	10N/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 Liners

Type	Advanced specially treated layflat kraft paper with high internal strength and PE coating
Printed	Metamark digital in grey print.
Gauge	145mym nominal
Weight	140 gsm nominal

Durability

Shelf Life	1 year
External weathering	Up to 5 years in vertical exposure under Northern European conditions

MD: Machine direction, TD: Transverse direction

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.