Metamark MDP

100 micron Intermediate Grade Vinvl



Product Description

Metamark MD-P has a 100 micron film to offer more rigidity when performing print and cut work such as labels. It also offers easier application of larger displays onto flat panels, and is therefore suitable for promotional prints, that can be easily applied. Suitable for print and cut labels, and larger flat panel prints.

Handling and Printing Guidelines

- Ensure that the material has reached room temperature and a relative humidity of 50% before printing.
- Do not handle the face film directly and ensure it is free from dust and static.
- Suitable for use on Solvent, Eco Solvent, UV and Latex printers. Always perform a test print first.
- Ensure that the correct profiles and heater settings are used. Most profiles are available for download from www.metamark.co.uk.

Overlaminating

- Overlamination is recommended to prevent abrasion and to extend colour fastness.
- Allow the inks to cure before overlaminating, this is usually 24-48 hours.
- The matched laminate for MDP is MetaGuard 305 or 302. For all other laminates the user should determine suitability.

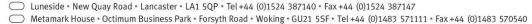
Application

- Allow the inks to cure before cutting or overlaminating, usually 24-48 hours. Perform cut path as separate operation to avoid edge curl.
- Not recommended for use on low energy surfaces. The user should determine suitability of substrate, refer to the web site.
- Refer to www.metamark.co.uk for application guidelines.

Face Film		Finishes			
Face Film: Gauge: Tensile Strength	Monomeric calendered PVC 100 micron nominal 60N/25mm MD / 52N/25mm TD nom. 180% MD nominal	Finishes Available	MD-P-200 MD-P-301M	White Glo White Ma	
Elongation at break		Roll Presentation			
Adhesive		Roll sizes and net weights	760mm x 50m (Gloss Only) 11kg		
Type Weight Adhesion to glass 20 mins	Permanent solvent-based acrylic 18gsm nominal 10N/25mm nominal 20N/25mm nominal Medium +5°C to +60°C -30°C to +110°C	Presentation	1370mm x 50m 1520mm x 50m (Gloss Only) Face film outwards, on a 76mm		20kg 22kg core.
Adhesion to glass 24 hour		Durability			
Perceived tack Application temperature Service temperature		Shelf Life Fire Rating	1 year Self-extinguishing. The fire rating is a function of the substrate.		
Release Liner		External weathering	4 years. *This refers to the unprinted		
Weight Type	140 gsm nominal Layflat kraft paper with PE coating	Chemical Resistance	vinyl when installed. Refer to ink manufacturer for durability of the finished product. Unprinted film resistant to mineral oils, fats and fuels, aliphatic solvents, mild acids, salt and alkali, eg. diesel oil, gasoline, paraffin, hydraulic oil,		
		Regulations	antifreeze. REACH and RoHS compliant		

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