

MATERIALS FOR INKJET

TECHNICAL DATA SHEET

PRODUCT CODE: MVPCAR1520/050



PRODUCT DESCRIPTION:

MJet Polycar | Polymeric, 60 micron, White, Gloss PVC film with removable grey adhesive

APPLICATION:

Suitable for vehicle wrapping, trailers, box trucks, and outdoor signage.

PRINTING METHOD:

Suitable for Solvent, Eco-solvent, Latex and UV curable ink printing.

TECHNICAL DATA:

CHARACTERISTIC	TEST METHOD	AVERAGE VALUES
Film thickness	ISO 4591:1992	60 ± 5 micron Polymeric PVC film
Adhesive type		Solvent polyacrylate, removable, light grey
Release paper		Embossed Double Sided PE-Coated silicon paper, 140g/m ²
Dimensional stability	FINAT TM14	Adhered to steel, no shrinkage in cross direction, in length: 0.6mm max.
Temperature resistance		Adhered to aluminum. -20°C to +65°C, no variation
Seawater resistance	DIN 50021	Adhered to aluminum, after 48h/23°C no variation
Adhesive strength	FINAT TM1	After 24 hours, stainless steel 16~2N/mm
Gloss level		≥60° at 60°
Tensile strength: Length Width	ASTM D882-02;200MM/MIN	Min 25MPa Min 25MPa
Elongation at break: Length Width	ASTM D882-02;200MM/MIN	Min 250% Min 2500%
Application temperature	Min. +10°C	
Weather resistance	Up to 5 years unprinted	
Shelf life and Storage	1 year (Out of direct sunlight at 23°C and 50% humidity)	
Durability	Up to 36 months	
Standard Width	1520mm	
Standard Length	50m	

Important Application Notes

After printing, the ink must be completely dry before laminating. This helps prevent any issues during lamination and ensures proper bonding between the printed film and laminate. The application surface must be thoroughly cleaned before use. Remove all dust, grease and other contaminants that could affect adhesion.

Disclaimer

The information in this data sheet is based on the manufacturer's knowledge and practical experience. It is provided as a guide only and does not constitute a warranty or guarantee. Because this material may be used in many different applications, users should test and confirm that it is suitable for their specific requirements before use.

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