

MATERIALS FOR INKJET

TECHNICAL DATA SHEET

PRODUCT CODE: MVPGCLR1370/050



PRODUCT DESCRIPTION:

MJet Polymeric | Polymeric, 80micron, Clear, Gloss PVC film with removable clear adhesive

APPLICATION:

Suitable for short- to medium-term outdoor applications, including vehicle graphics, vehicle wrapping, and tri-vision applications. Indoor durability is almost unlimited under normal conditions.

PRINTING METHOD:

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

TECHNICAL DATA:

CHARACTERISTIC	TEST METHOD	AVERAGE VALUES
Film thickness	ISO 4591:1992	80 $\pm$ 10 micron Polymeric PVC film
Adhesive type		Solvent polyacrylate, removable, transparent
Release paper		75 micron clear PET Film
Dimensional stability	FINAT TM14	Adhered to steel, no shrinkage in cross direction, in length: 0.8mm max.
Temperature resistance		Adhered to aluminum. -20°C to +65°C, no variation
Seawater resistance	DIN 50021	Adhered to glass , after 48h/23°C, no variation
Adhesive strength	FINAT TM1	After 24 hours, stainless steel 10~12N/mm
PVC Film shrinkage		$\leq$ 0.5%
Gloss Level		95
Transparency		$\geq$ 99%
PVC Film colour difference	L, a, b, ΔE value	$\leq$ 1~1.5
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	1370mm	
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.

Updated: Sept 2026

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