



TECHNICAL DATA SHEET



Matte Cold Lamination Film

PRODUCT: EC6001M

Features:

- 70±5micron monomeric PVC Film, Matte
- Solvent polyacrylate, transparent& permanent adhesive
- 100±5gsm single side PE-coated silicon paper

MATERIAL DETAILS

PROPERTIES	TEST METHOD	RESULTS
Film Material	ISO 4591:1992	70±5micron monomeric PVC Film, Matte
Adhesive type		Solvent polyacrylate, transparent& permanent adhesive
Release Liner		100±5gsm single side PE-coated silicon paper
Dimensional stability	FINAT TM14	Adhered to steel, 0.20mm max in cross direction, in length 1.0mm max.
Temperature resistance		Adhered to aluminum, -20℃ to +65℃, no variation
Seawater resistance	DIN 50021	Adhered to aluminum, after 48h/23℃ no variation
Adhesive power	FINAT TM1	10-14 N/25mm
Tensile strength along across	ASTM D882-02;200MM/MIN	min.18MPa min.18MPa
Elongation at break along across	ASTM D882-02;200MM/MIN	Min120% Min140%
Storage Condition		out of direct sunlight at 23℃ and 50% humidity
Application temperature		Min.+10℃
Shelf Life		1 year
Available Width		0.914/1.07/1.27/1.37/1.52m
Regular Length		50m

INK PRINTABILITY

Solvent	Eco Solvent	UV	Latex
Screen Printing	Dye-sub Transfer	Dye-sub Direct	Water based

NOTE: All above information shall only used as a guide; buyers shall independently test and determine the products suitability. The mentioned data are average of test result and should not be used for the purpose of lawsuit or warranty

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