TECHNICAL DATA SHEET

Polymeric Cold Lamination Film

PRODUCT: PC8050

Features& Applications:

- 80micron polymeric PVC film with 50micron PET liner
- Solvent polyacrylate adhesive, permanent& transparent
- Very good ductility & durability, popularly be used to protect printing image against scratch, corrosion, UV radiation and other damages

MATERIAL DETAILS

PROPERTIES	TEST METHOD	RESULTS
Film thickness	ISO 4591:1992	80micron polymeric PVC film
Adhesive type		Solvent polyacrylate, permanent, transparent
Release liner		50micron PET liner
Dimensional stability	FINAT TM14	Adhered to steel, 0.2mm in cross direction, in length 0.50mm 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, after 24h stainless steel	8-12N/25mm
Tensile strength along acorss	ASTM D882-02;200MM/MIN	 Min. 23MPa Min. 20MPa
Elongation at break along across	ASTM D882-02;200MM/MIN	 Min. 140% Min. 130%
Shelf life		2 year
Application temperature		Min.+10℃
Service life by specialist application Under vertical outdoor exposure	Normal climate of China	5 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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