

Permanent Cold Lamination Cast Film

PRODUCT: PCC160F

Features& Applications:

- Soft Cast PVC film, transparent&glossy
- Solvent polyacrylate transparent permanent adhesive
- For short and medium-term outdoor applications such as vehicle wrapping & tri-vision application. Indoor exposure is almost unlimited.

MATERIAL DETAILS

PROPERTIES	TEST METHOD	RESULTS
Film thickness	ISO 4591:1992	50 micron cast PVC film
Adhesive type		Solvent polyacrylate adhesive, permanent & transparent
Release paper		50 micron matte PET liner
Dimensional stability	FINAT TM14	Adhered to steel, 0.50mm max in cross direction, in length 0.5mm 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	≥18N/25mm
Tensile strength along across	ASTM D882-02;200MM/MIN	min.35MPa min.35MPa
Elongation at break along across	ASTM D882-02;200MM/MIN	min 250% min 250%
Shelf life		2 year
Application temperature		Min.+10℃
Service life by specialist application Under vertical outdoor exposure (normal climate of		7 years
Available Width		1.52m
Regular Length		30/50m

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

Soyang Technologies Co., Ltd (Soyang Headquarter)

West 19th FL, Yongtong Information plaza, No. 141 Huancheng Bei Road, Hangzhou City, Zhejiang PR., China.

www.soyang.net

P. 0086-571-28918690

F. 0086-571-28918695

Soyang Technical Textile (Zhejiang) Co., Ltd

No.36 Jinniu Road,Jianshan District,Haining City, Zhejiang PR,China.

Hangzhou Soyang Flexible Material Co., Ltd

No,1199 Gongyuan Xi Rd, Fuyang, Hangzhou City, Zhejiang, PR, China

Soyang Europe Ltd

Calder House Metcalf DriveAltham Industrial estateAltham Lancashire BB5 5TU UK

www.soyang.co.uk

P. 0044 (0) 161 765 3400

F. 0044 (0) 1282 772982