

HIGH TRANSPARENT PET COLD LAMINATION FILM

PRODUCT: HPETC

Description:

High Clear PET film
 Color: Transparent.
 Surface: Glossy.

Release paper:

25 Microns Polyester Film.

Adhesive:

Solvent polyacrylate,
 Permanent, transparent

MATERIAL DETAILS

PROPERTIES	TEST METHOD	METRIC
Thickness (without protective paper and adhesive)	/	36 micron high clear PET film./1.4mil
Surface		Glossy
Adhesive type	/	Solvent polyacrylate permanent Transparent
Dimensional stability	FINAT TM14	Adhered to steel, No shrinkage in cross direction, in length 0.50mm 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 power	FINAT TM1	After 24h, stainless steel 8-12N/25mm
Tensile strength along	ASTM D882-02;200MM/MIN	min.18MPa
across		min.18MPa
Elongation at break along	ASTM D882-02;200MM/MIN	min 120%
across		min 140%
Shelf life	/	Up to 2 years
Application temperature		Min.+10
Service life by specialist application	/	Up to 3 years
Under vertical outdoor exposure		
Available Size	/	42"/50"/54"/60" 50m

INK PRINTABILITY

Solvent	Eco Solvent	UV	Latex
Screen Printing	Dye Sublimation Transfer	Dye Sublimation 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 Haining Factory

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

Soyang Hangzhou Factory

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

Soyang Europe Ltd

Calder House Metcalf Drive
 Altham Industrial estate
 Altham Lancashire BB5 5TU UK.

www.soyang.co.uk

P. 0044 (0) 161 765 3400

F. 0044 (0) 1282 772982