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Approved by A. S.

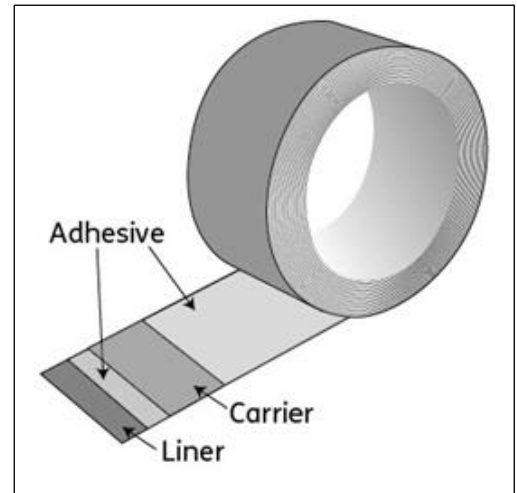
Product

PERMAHOLD Macbond Double-Coated Film Opaque IB4132

Product Description

Acrylic High-Tack Double-Coated Film with a 2.4-mils (IB4132) of solvent-free pH-neutral permanent acrylic adhesive with non-yellowing properties. It has a 0.5-mil clear polyester carrier and a two-side silicone-coated 72# poly-coated Kraft liner. The high initial tack, adhere to a wide variety of smooth, rough or uneven substrates, including printed UV inks. Are commonly used for mounting to flexible PVC, acrylic, Sintra®, styrene, Dibond®, LSE plastics and powder-coated and low-VOC painted surfaces.

STOCK NUMBER	THICKNESS	LINER	SIZE
IB4132W54L150	10.6 mils	5.3	54"x150'
IB4132W54L400	10.6 mils	5.3	54"x400'



The following properties are typical for a Double Coated Film:

Physical Properties

Property	Typical Values	Typical Values	Test Method
Thickness, mils			
Adhesive only	2.4/2.4		
Carrier	0.5		
Liner	5.8		
Total Thickness	10.6		
Peel Adhesion 2 mil PET Backed	Lbs./in. width	Oz/in. width	PSTC-101-Method A
24 hour dwell	8.7	139	Stainless Steel
30 minute dwell	8.7	139	Stainless Steel
	8.14		Blue Sintra
	8.5		Polycarbonate
	9.01		Clear Acrylic
	8.25		ADA Matte Acrylic
	8.57		White Styrene
	8.33		Dibond
Loop Tack Backed with 2 mil PET	Lbs./Sq. in.	Oz/Sq. in.	PSTC-101-Method A
Stainless Steel	7.0	112	

Shear, Hours to Fail Stainless Steel - 1000 g/sq. in.@ 72°F	Hours to Fail 85+		PSTC-107-Method A 72°F
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Values given are typical and not for use in specifications.

SERVICE TEMPERATURE

Application: Above 50°F (10°C) for best performance

End Use: -40°F to 250°F (-40°C to 121°C)

Shelf Life

Two years when stored at 75°F (24°C) and 50% relative humidity or less, in the original package

Limitations

- 1) The user is responsible for determining the product's suitability, including adhesion and if needed, removal characteristics when used in applications other than listed specifically in this Performance Guide.
 - 2) If there are any questions about applications, please contact your Mactac sales representative to discuss your requirements for recommendations.
 - 3) If this is a printed Performance Guide it is an uncontrolled document. Please check the Mactac website for the latest, most up-to-date version.
- *Values given are typical and are not necessarily for use in specification.*

CALL 1-800-321-8834 for additional product information

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