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Approved by A. S.

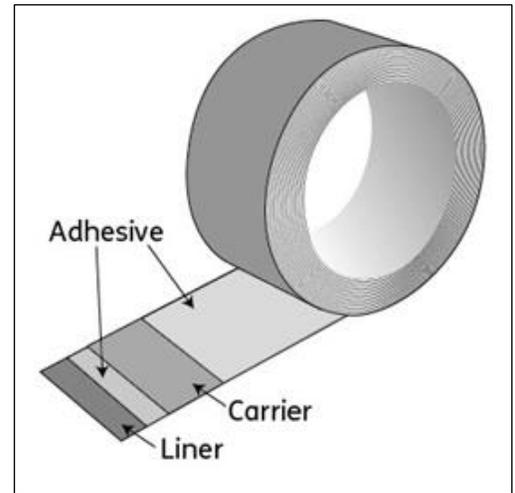
Product

PERMAHOLD Macbond Double-Coated Film Clear

Product Description

Acrylic High-Tack Double-Coated Film with a 2.4-mils (IB4432) of solvent-free pH-neutral permanent acrylic adhesive with non-yellowing properties. It has a 2.6-mil opaque polypropylene 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, powder-coated, and low-VOC painted surfaces.

STOCK NUMBER	THICKNESS	LINER	SIZE
IB4432W54L150	12.7 mils	5.3	54"x150'
IB4432W54L400	12.7 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	2.6		
Liner	5.3		
Total Thickness	12.7		
Peel Adhesion 2 mil PET Backed 30 minute dwell	Lbs./in. width	Oz/in. width	PSTC-101-Method A
	11.9/15.3	190/245	Stainless Steel
	9.68	155	Polycarbonate
	9.01	144	Acrylic
	6.95	111	Low VOC Acrylic Paint
Loop Tack - Backed with 2 mil PET Stainless Steel	Lbs./Sq. in.	Oz/ Sq. in.	PSTC-101-Method A
	10.3	165	

Shear, Hours to Fail Stainless Steel - 1000 g/sq. in. @ 72°F	Hours to Fail 50+		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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