

www.Mactac.com

Version #1 (0320)
Approved by A. S.

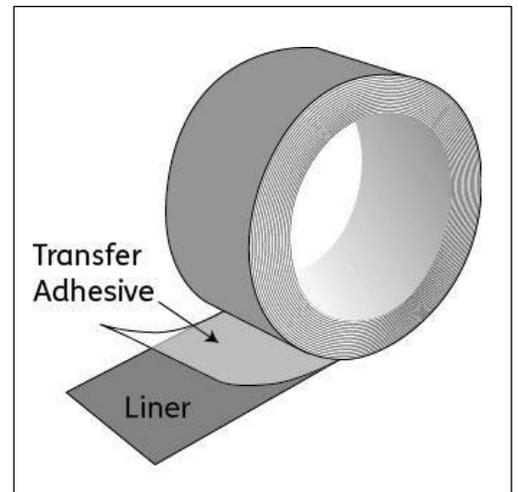
Product

PERMAHOLD Macbond™ Acrylic High-Tack Transfer Tape

Product Description

High-Tack Transfer Tape in a 2.0-mil (IF4042) low-profile thicknesses, the product features a solvent-free permanent acrylic adhesive that is pH-neutral to avoid yellowing and offers added firmness for ease in handling, die-cutting and finishing. Excellent conformability to rough or uneven surfaces and is ideal for indoor or outdoor fixture, sign and panel applications, including nameplate and face mounting applications. IF4042 bonds well to substrates such as acrylic, Sintra®, White Styrene, Dibond®, low-surface energy (LSE) plastics, powder-coated and low-VOC painted surfaces, felt and fabric. This transfer adhesives are supported by a 72# poly-coated Kraft liner.

STOCK NUMBER	THICKNESS	LINER	SIZE
IF4042W12L180	2 MIL	5.3	12"x 180'
IF4042W24L180	2 MIL	5.3	24"x 180'



The following properties are typical for a 2 mil Transfer tape:

Physical Properties

Property	Typical Values	Typical Values	Test Method
Thickness, mils Adhesive only	2		
Peel Adhesion - 2 mil PET Backed	Lbs./in. width	Oz/in. width	PSTC-101-Method A
30 minute dwell	5.0	80	Stainless Steel
24 hour dwell	6.5	96	Stainless Steel
30 minute dwell	4.42		Blue Sintra®
	5.48		Polycarbonate
	5.14		Clear Acrylic
	3.86		ADA Matte Acrylic
	4.56		White Styrene
	3.76		Dibond®

Loop Tack - Backed with 2 mil PET Stainless Steel	Lbs./Sq. in. 6.0	Oz/Sq. in. 96	PSTC-101-Method A
Shear, Hours to Fail Stainless Steel - 1000 g/sq. in.@ 72°F	Hours to Fail 75+		PSTC-107-Method A 72°F

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

Sintra® and Dibond® are registered trademarks of 3A Composites.

IMPORTANT NOTICE: The information given, and the recommendations made herein are based on our research and are believed to be accurate, but no guarantee of their accuracy or completeness is made. In every case, user shall determine before using any product in full scale production, or in any way, whether such product is suitable for user's intended use for their particular purpose under their own operating conditions. User assumes all risk and liability whatsoever in connection with their use of any product. The products discussed herein are sold without any warranty as to merchantability or fitness for a particular purpose, or any other warranty, express or implied. No representative of ours has any authority to waive or change the foregoing provisions, and no statement or recommendation not contained herein shall have any force of effect unless in an agreement signed by the officers of seller and manufacturer. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent without authority from the owner of the patent. The following is made in lieu of all warranties, express or implied: Seller's and manufacturer's only obligation shall be to replace or credit such quantity of the product proved to be defective at its discretion.

™ Trademark of Morgan Adhesives Company LLC
© Registered Trademark of Morgan Adhesives Company LLC
www.Mactac.com

