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Approved by A. S.

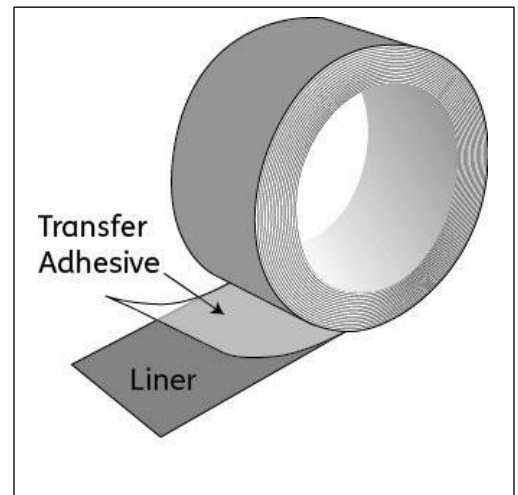
Product

PERMAHOLD Macbond™ Acrylic High-Tack Transfer Tape IF4044

Product Description

High-Tack Transfer Tape in a 4.0-mil (IF4044) 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. IF4044 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
IF4044W12L180	4 MIL	5.3	12"x180'
IF4044W24L180	4 MIL	5.3	24"x180'



The following properties are typical for a 4 mil Transfer tape:

Physical Properties

Property	Typical Values	Typical Values	Test Method
Thickness, mils Adhesive only	2.6/2.6		
Peel Adhesion 2 mil PET Backed 30 minute dwell 24 hour dwell	Lbs./in. width 6.0 6.5	Oz/in. width 96 96	PSTC-101-Method A Stainless Steel Stainless Steel
Loop Tack Backed with 2 mil PET Stainless Steel	Lbs./ sq. in. 7.2	Oz/ sq.in. 115	PSTC-101-Method A
Shear, Hours to Fail Stainless Steel - 1000 g/sq. in.@ 72°F	Hours to Fail 90+		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

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