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Approved by A. S.

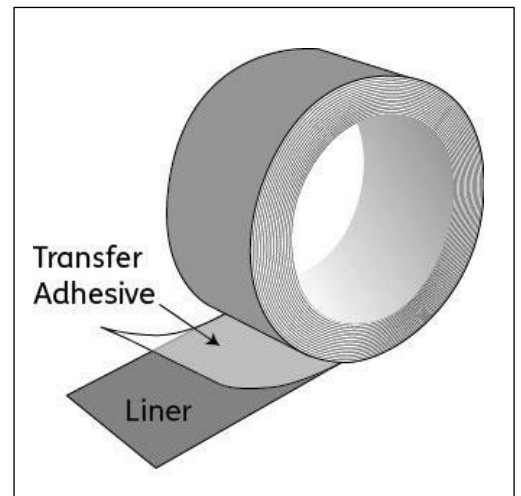
Product

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

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