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Approved by A. S.

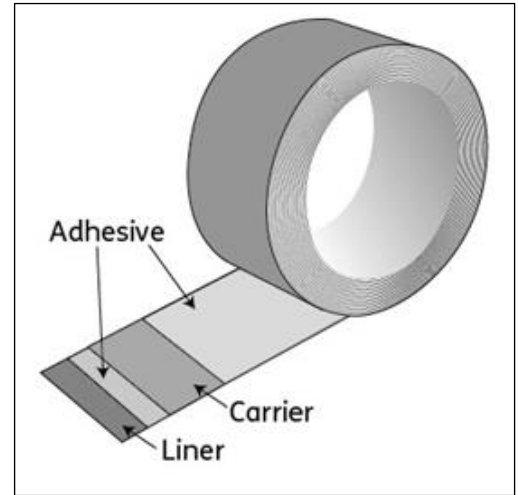
Product

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 |
|--|-----------------------------|--|----------------------------------|

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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