

## IB5121-72 Differential Double Coated Tape

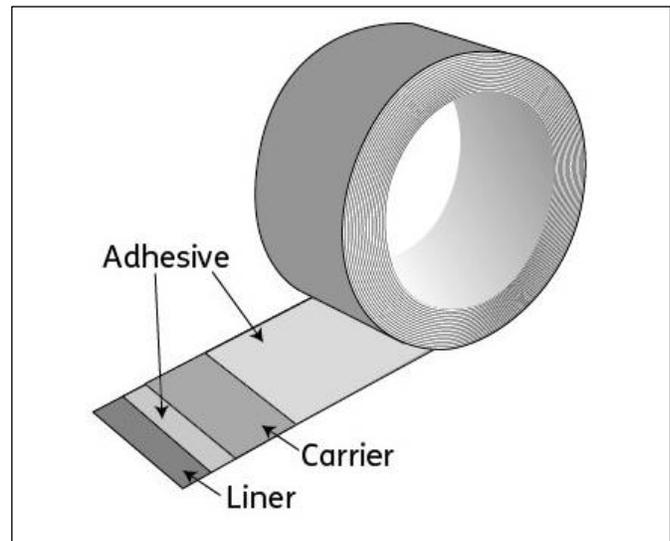
Version: 2  
Date: 12/2022  
Approved by: JNP

### Product Description

IB5121-72 consists of a .5mil PET carrier coated on the unwind side with 1.2 mils of aggressive rubber based adhesive and the liner side is coated with 1.0 mil of removable acrylic adhesive. The adhesive is protected by a two-side silicone coated 72# bleached poly-coated liner. This product is designed for general purpose applications that require high initial tack to one surface and clean removal from the other.

### Product Construction

- **Carrier:** 0.5 mil PET
- **Adhesive:** 1.2 mils MP593XT Rubber (U)/1.0 mil MR280 (L)
- **Liner:** 72# White PCK
- **Web Width:** 60"



### Features

- Aggressive rubber adhesive
- Clean removal acrylic adhesive
- Dimensionally stable liner.

### Benefits

- High initial tack and adhesion to foams, low surface energy materials and fabrics.
- Clean removal from mid to high surface energy surfaces.
- Excellent handling and die-cutting.

### Applications

- Protective Packaging
- Foam bonding applications
- Felt and Fabric Bonding applications

IB5121-72 Physical Properties			
Thickness	Mils Liner/Unwind	MM Liner/Unwind	Microns Liner/Unwind
Adhesive	1.0/1.2	.0254/.0305	25.4/30.5
Carrier	0.5	.0127	12.7
Liner	5.8	.1473	147.3
Total Thickness	8.5	.2159	215.9
Performance Test	Test Method	Typical Values	
Loop tack	PSTC-16-Method A	Lbs. /in. Liner/Unwind	Oz./in. Liner/Unwind
Stainless Steel	Backed with 2 mil PET	0.5/10.0	8.0/160
Peel Adhesion 2 mil PET Backed	PSTC-101-Method A	Lbs. /in. Liner/Unwind	Oz./in. Liner/Unwind
30 minute dwell	Stainless Steel	0.5/9.0	8.0/144
24 hour dwell	Stainless Steel	1.0/10.0	16/160
Shear	PSTC-107-Method A	Hours to Fail	
1 kg weight	72°F	500+	
Tensile	ASTM-D882	Lbs./in.	Oz./in.
MD/CD		10	160
Elongation	ASTM-D882	%	
MD		100	

Values given are typical and not for use in specifications

#### SERVICE TEMPERATURE

Application: Above 50°F (10°C) for best performance  
 End Use: -0°F to 180°F (-18°C to 82°C)

#### APPLICATION DETAILS

For best performance surfaces must be clean, dry and free of any oil, grease or other contaminant.

#### SHELF LIFE

Two year shelf life when stored at 75°F. (24°C.) and 50% relative humidity or less. It is recommended that the product be stored in its original package until ready to use.

CALL **1-800-328-2619** for additional product information

**IMPORTANT NOTICE:** The information given and recommendations made herein are based on our research and are believed to be accurate. In every case, user shall determine before using any product in full scale production, whether such product is suitable 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 any other warranty, expressed or implied. No representative of ours has any authority to waive or change the foregoing provisions unless in a specific agreement signed by the officers of seller and manufacturer. Ultimately, sellers and manufacturers 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

