

PERFORMANCE GUIDE

IB4132-72 Double Coated Tape

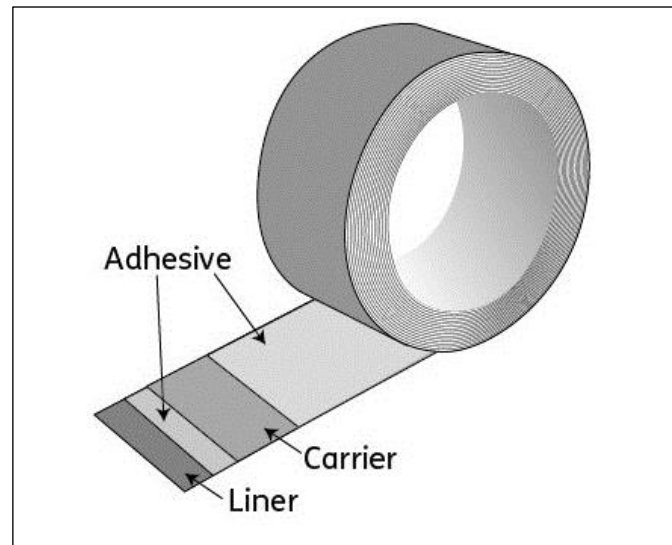
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Product Description

IB4132-72 consists of a .5mil PET carrier coated on both sides with 2.4 mils of high-tack acrylic pressure sensitive adhesive. The adhesive is protected by a two-side silicone coated 72# polycoated Kraft liner. This product is designed for general purpose applications that require high initial tack to a wide variety of substrates.

Product Construction

- **Carrier:** 0.5 mil PET
- **Adhesive:** 2.4 mils MP410 High Tack Acrylic
- **Liner:** 72# Bleached PCK
- **Web Width:** 54"



Features

- High tack acrylic adhesive
- Good shear properties
- Moisture stable PCK liner

Benefits

- High initial tack and adhesion
- Excellent adhesion to a wide variety of substrates
- Performs well on rough or uneven surfaces
- Clear adhesive
- Solvent & UV resistant
- Excellent handling and die-cutting.

Applications

- General purpose mounting & bonding applications
- Foam bonding applications
- Felt and Fabric Bonding applications

IB4132-72 Physical Properties			
Thickness	Mils Liner/Unwind	MM Liner/Unwind	Microns Liner/Unwind
Adhesive	2.4/2.4	.061/.061	61/61
Carrier	0.5	.0127	12.7
Liner	5.8	.1473	147.3
Total Thickness	10.6	.2820	282
Performance Test	Test Method	Typical Values	
Loop tack	PSTC-16-Method A	Lbs./in.	Oz/in.
Stainless Steel	Backed with 2 mil PET	7.0	112
Peel Adhesion 2 mil PET Backed	PSTC-101-Method A	Lbs./in.	Oz/in.
30 minute dwell	Stainless Steel	8.7	139
24 hour dwell	Stainless Steel	8.7	139
30 minute dwell	ABS	8.2	131
30 minute dwell	Polycarbonate	8.5	136
30 minute dwell	HDPE	2.9	46
Peel Adhesion 2 mil dead soft aluminum foil	PSTC-101-Method A	Lbs./in.	Oz/in.
30 minute dwell	Stainless Steel	9.2	147
30 minute dwell	Polypropylene	3.0	48
Shear	PSTC-107-Method A	Hours to Fail	
1 kg weight	72°F	85+	
5 lb weight	72°F	6	
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: -40°F to 250°F (-40°C to 121°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

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