

IB4142-2PET Double Coated Tape

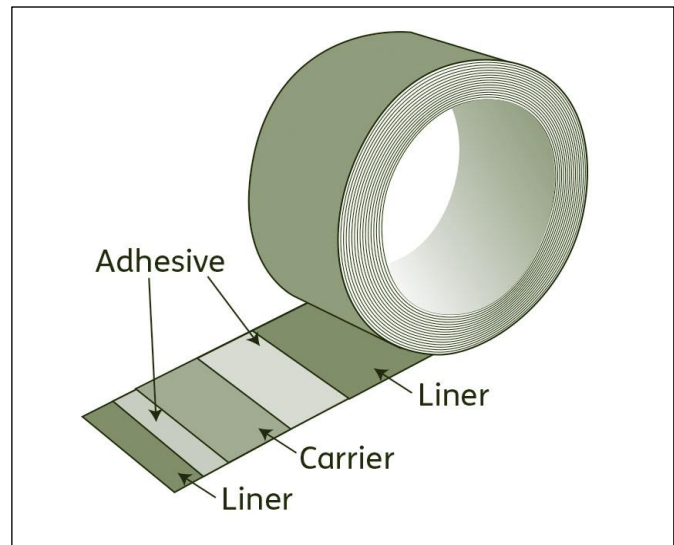
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Product Description

IB4142-2PET consists of a .5mil PET carrier coated on both sides with 1.15 mils of acrylic pressure sensitive adhesive. The adhesive is protected by two 2-mil PET C1S release liners. This product is designed for applications that require a combination of high initial tack and cohesive strength with some repositionability.

Product Construction

- **Carrier:** 0.5 mil PET
- **Adhesive:** 1.15 mils HSA440 Acrylic
- **Liner:** 2 – 2 mil PET C1S Liners
- **Web Width:** 60"



Features

- High performance acrylic adhesive
- Excellent shear properties
- Dual PET Release liners

Benefits

- Excellent adhesion to a wide variety of substrates
- Maintains performance after heat & humidity exposure
- Solvent & UV resistant
- Non-whitening & low odor
- Excellent handling and die-cutting.
- pH Neutral adhesive
- Smooth adhesive appearance

Applications

- General purpose mounting & bonding applications
- Electronics applications
- Nameplates & Overlays
- Appliance
- Medical device assembly
- Graphics & Laminating

IB4142-2PET Physical Properties			
Thickness	Mils Liner/Unwind		
Adhesive	1.15/1.15		
Carrier	0.5		
Liners	2.0/2.0		
Total Thickness	6.8		
Performance Test	Test Method	Typical Values	
Loop tack	PSTC-16	Lbs./in.	Oz/in.
Stainless Steel	2 mil PET Backed	5.0	80
Peel Adhesion Duration/Substrate	PSTC-101-Method A	Lbs./in.	Oz/in.
30-min Stainless Steel	2 mil PET Backed	5.0	80
24-hr Stainless Steel		5.5	88
24-hr Polycarbonate		5.5	88
24-hr HDPE		1.5	24
Shear	PSTC-107	Hours to Fail	
1 kg weight	72°F	100+	
pH Testing	ISO18902	Neutral	
Photoactivity Testing (PAT)	ISO18916	Pass	

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 325°F (-40°C to 163°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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