

IF4034-80 Transfer Adhesive

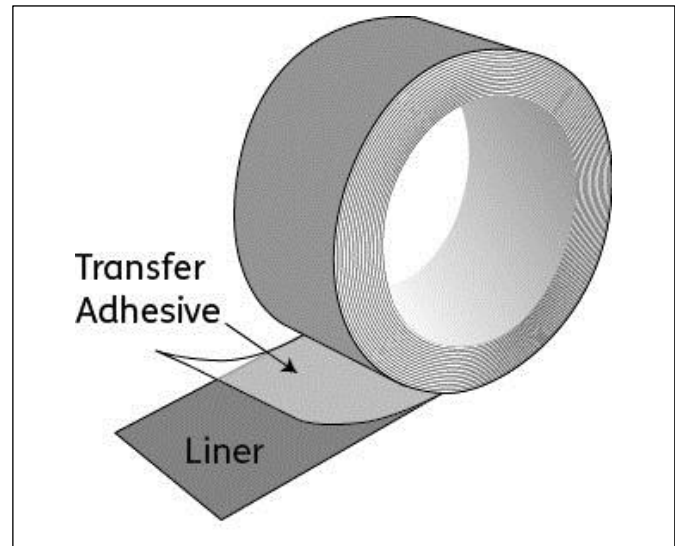
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Product Description

IF4034-80 is a 4 mil thick film of high-tack acrylic pressure sensitive adhesive. The adhesive is protected by a two-sided silicone coated 80# natural 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:** NA
- **Adhesive:** 4.0 mils MP410 High Tack Acrylic
- **Liner:** 80# Natural PCK
- **Web Width:** 54" or 60"



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
- Excellent for uneven or rough surfaces
- Solvent & UV resistant
- Conformable
- Excellent die cutting properties

Applications

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

IB4034-80 Physical Properties			
Thickness	Mils	MM	Microns
Adhesive	4.0	.1016	76.2
Liner	6.1	.1549	154.9
Total Thickness	10.1	.2565	256.5
Performance Test	Test Method	Typical Values	
Loop tack	PSTC-16-Method A	Lbs./in.	Oz/in.
Stainless Steel	Backed with 2 mil PET	5.0	80
Peel Adhesion 2 mil PET Backed	PSTC-101-Method A	Lbs./in.	Oz/in.
30 minute dwell	Stainless Steel	11.0	176
24 hour dwell	Stainless Steel	11.0	176
30 minute dwell	ABS	8.1	130
24 hour dwell	ABS	7.9	126
30 minute dwell	Polycarbonate	8.8	141
24 hour dwell	Polycarbonate	8.2	131
30 minute dwell	HDPE	2.9	46
24 hour dwell	HDPE	3.2	51
Peel Adhesion 2 mil dead soft aluminum foil	PSTC-101-Method A	Lbs./in.	Oz/in.
30 minute dwell	Stainless Steel	9.5	152
30 minute dwell	HDPE	3.0	48
Shear	PSTC-107-Method A	Hours to Fail	
1 kg weight	72°F	85+	

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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