

IF4033-80 Transfer Adhesive

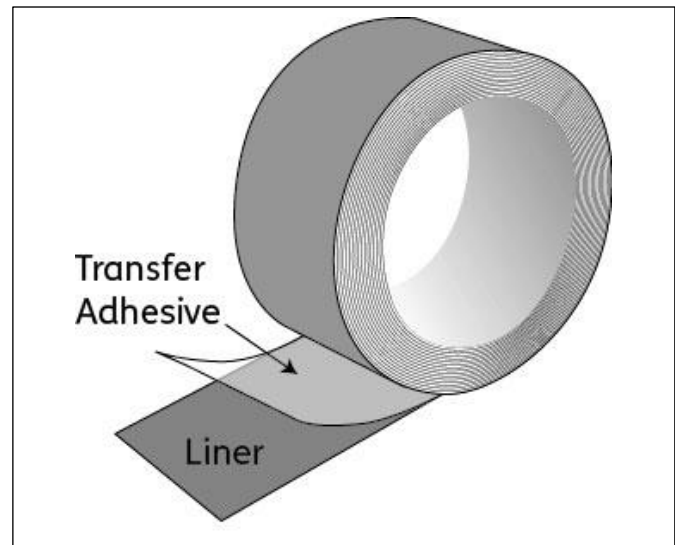
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Product Description

IF4033-80 is a 3-mil thick film of high-tack acrylic pressure sensitive adhesive. The adhesive is protected by a two-side 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. IF4033-80 passes SAE J1756 Method B for fog.

Product Construction

- **Carrier:** NA
- **Adhesive:** 3.0 mils HTA410 Acrylic
- **Liner:** 80# Natural Brown 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

IF4033-80 Physical Properties			
Thickness	Mils		
Adhesive	3.0		
Liner	6.1		
Total Thickness	9.1		
Performance Test	Test Method	Typical Values	
Loop tack	PSTC-16	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 Stainless Steel	2 mil PET Backed	8.5	136
24-hour Stainless Steel		9.9	158
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 Stainless Steel	2 mil dead soft aluminum foil	9.5	152
30-minute HDPE		3.0	48
Shear	PSTC-107	Hours to Fail	
1 kg weight	72°F	85+	
Fog	SAE J1756; Method B	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 300°F (-40°C to 149°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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