

**IF4072-72**

**LSE427 Acrylic Transfer Adhesive**

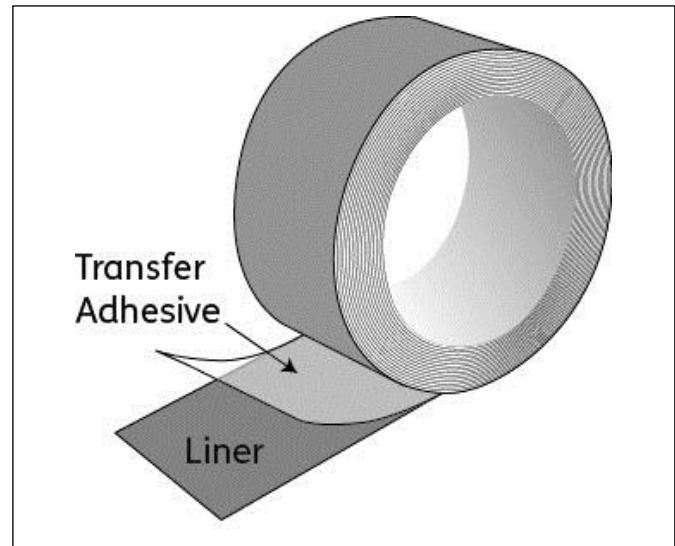
Version: 1  
Date: 5/2018  
Approved by: JNP

## Product Description

IF4072-72 is a 2-mil thick film of high-performance acrylic pressure sensitive adhesive. The adhesive is protected by a two-side silicone coated 72# polycoated Kraft liner. This product is designed for applications that require adhesion to low surface energy and other challenging substrates.

## Product Construction

- **Carrier:** NA
- **Adhesive:** 2.0 mils LSE427 Acrylic
- **Liner:** 72# Bleached PCK
- **Web Width:** 54"



## Features

- High performance acrylic adhesive
- Good shear properties
- Moisture stable PCK liner
- Double Liner available

## Benefits

- High initial tack and adhesion to most substrates
- Excellent for uneven or rough surfaces
- Water & Humidity resistant
- Chemical resistant
- Conformable
- Excellent die cutting properties

## Applications

- General purpose mounting & bonding applications
- Foam bonding applications
- Decorative Trim
- Nameplate or Faceplate Mounting
- Graphic Mounting Applications
- Mounting to powder coated metals

IF4072-72 Physical Properties			
Thickness	Mils	MM	Microns
Adhesive	2.0	.0508	50.8
Liner	5.8	.1473	147.3
Total Thickness	7.8	.1981	198.1
Performance Test	Test Method	Typical Values	
Loop tack	PSTC-16-Method A	Lbs./in.	Oz/in.
Stainless Steel	Backed with 2 mil PET	8.6	137.6
HDPE		3.8	60.8
Peel Adhesion 2 mil PET Backed	PSTC-101-Method A	Lbs./in.	Oz/in.
30 minute dwell	Stainless Steel	8.5	136
24 hour dwell	Stainless Steel	8.8	140.8
30 minute dwell	HDPE	3.6	57.6
24 hour dwell	HDPE	4.0	64
30 minute dwell	TPO	4.6	73.6
24 hour dwell	TPO	4.7	75.2
30 minute dwell	PP	5.2	83.2
24 hour dwell	PP	7.0	112
30 minute dwell	LDPE	3.7	59.2
24 hour dwell	LDPE	6.5	104
Shear	PSTC-107-Method A	Hours to Fail	
1 kg weight	72°F	55+	

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 350°F (-40°C to 177°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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