



# PERFORMANCE GUIDE

## IB7372-72 Tissue Supported Acrylic Adhesive

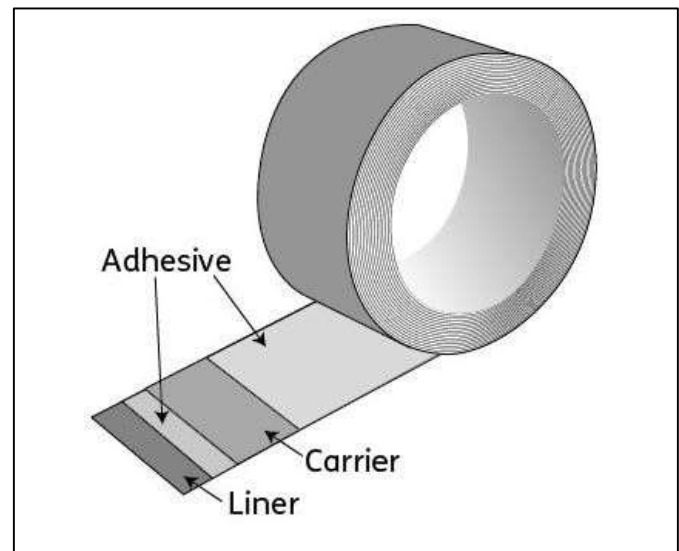
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Approved by: JNP

### Product Description

IB7372-72 consists of an 8 oz tissue carrier coated on both sides with acrylic pressure sensitive adhesive. The adhesive is protected by a two-side silicone coated 72# white polycoated Kraft liner. Designed for interior applications that require Low VOC and Low FOG.

### Product Construction

- **Carrier:** 8 oz Tissue
- **Adhesive:** HBA724
- **Liner:** 72# White PCK
- **Web Width:** 59"



### Features

- High Performance Acrylic Adhesive
- Conformable Tissue Carrier
- Moisture stable PCK liner

### Benefits

- High initial tack and adhesion
- Excellent adhesion to a wide variety of substrates
- Good LSE Performance
- Dimensionally stable liner is easy to handle and resists moisture.
- Meets JIS A 1901 standard for critical substances.
- Low Fog acrylic tape tested to SAE J1756 guidelines.

### Applications

- Foam bonding applications including automotive interior trim, gasketing, seating.
- Felt and Fabric Bonding applications
- Insulation and sound damping applications.
- General purpose bonding and mounting applications.

| IB7372-72 Physical Properties     |                       |                |        |
|-----------------------------------|-----------------------|----------------|--------|
| Thickness                         | Mils<br>Liner/Unwind  |                |        |
| Carrier + Adhesive                | 5.0                   |                |        |
| Liner                             | 5.3                   |                |        |
| Total Thickness                   | 10.3                  |                |        |
|                                   |                       |                |        |
| 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    |
| HDPE                              |                       | 2.6            | 41.6   |
|                                   |                       |                |        |
| Peel Adhesion<br>2 mil PET Backed | PSTC-101-Method A     | Lbs./in.       | Oz/in. |
| 30 minute dwell                   | Stainless Steel       | 5.2            | 83.2   |
| 24 hour dwell                     | Stainless Steel       | 5.9            | 94.4   |
|                                   |                       |                |        |
| 30-minute dwell                   | HDPE                  | 3.7            | 59.2   |
| 24-hour dwell                     | HDPE                  | 3.8            | 60.8   |
|                                   |                       |                |        |
|                                   |                       |                |        |
|                                   |                       |                |        |
|                                   |                       |                |        |
|                                   |                       |                |        |
|                                   |                       |                |        |
| Shear                             | PSTC-107-Method A     | Hours to Fail  |        |
| 1 kg weight                       | 72°F                  | 300+           |        |
|                                   |                       |                |        |
|                                   |                       |                |        |

NOTE: Values given are typical and not for use in specifications.

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| VOC Analysis Method: JIS-A 1901 |                                                   |           |
|---------------------------------|---------------------------------------------------|-----------|
| Substance                       | Values not to exceed<br>[µg/100 cm <sup>2</sup> ] | IB7372-74 |
| Formaldehyde                    | .73                                               | <0.05     |
| Acetaldehyde                    | .35                                               | 1.06      |
| Toluene                         | 1.89                                              | 0.18      |
| Xylene                          | 6.31                                              | <0.05     |
| p-Dichlorobenzene               | -                                                 | <0.05     |
| Ethylbenzene                    | 27.55                                             | <0.05     |
| Styrene                         | 1.60                                              | <0.05     |
| Di-2-ethylhexyl phthalate       | -                                                 | <0.05     |
| Tetradecane                     | 2.39                                              | <0.05     |

| Fog Analysis Method: SAE J1756<br>Method B<br>Temperature: 70°C<br>Exposure Period: 16 hours<br>Post Conditioning: 4 hours | Specification Requirements | IB7372-74<br>Gravimetric Fog, mg |
|----------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------|
| FOG                                                                                                                        |                            | 0.13                             |

## SERVICE TEMPERATURE

Application: Above 50°F (10°C) for best performance  
End Use: -40°F to 225°F (-40°C to 107.2°C) Continuous  
-40°F to 325°F (-40°C to 162.7°C) Intermittent

## APPLICATION DETAILS

For best performance surfaces must be clean, dry and free of any oil, grease or other contaminant.

## SHELF LIFE

One-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 **1-800-255-9733** for additional product information

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