# General Purpose Double Coated Tissue Tape

## # 9075

### Technical Data

**Product Information** #9075
- 0.08 mm Thickness Acrylic Adhesive
- Double side Silicone treated/Polycoated Liner

### Construction

- Acrylic Adhesive
- Tissues
- Acrylic Adhesive
- Polycoated Liner

### Adhesive Type

- Cross-linked, Tackified Acrylic Adhesives

### Adhesive Carrier

- Tissue

### Thickness

| Tape only | 0.08 mm ± 0.01 mm |
| Release Liner | 0.13 mm ± 0.02 mm |

### Color

- Off-white

### Release Liner

- Polycoated Paper(printed)

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* Pressure Sensitive Acrylic Adhesive(Cross-linked, tackified) provide excellent initial tack and adhesion to a wide variety surface including many low surface energy plastics.
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<table>
<thead>
<tr>
<th>Typical Physical Properties and Performance Characteristics</th>
<th>Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.</th>
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### Peel Adhesion:
- **to stainless steel**
- **Room Temperature**
  - 1000 grams/25.4mm
- **180° Angel peel**
- **12 in./min. Jaw speed**
  - (305 mm/min)
- **72 hour Dwell ASTM D-3330**

### Static Shear
- 1 inch²(6.45 cm²)
  - 72°F(22°C) 1,000 grams
- Overlap will hold
  - listed weight for
    - 158°F(70°C) 500 grams
  - 10,000 min(ASTM D-3654)

### Liner Release
- 1 inch(25.4 mm) width
  - Max. 50 grams
- **Jaw Speed : 12 inch/min**
  - (305 mm/min)

### Temperature Resistance
- **Short Term(minutes, hours)** 120°C
- **Long Term(Days, Weeks)** 80°C

### Solvent Resistance:
- Adhesion to Stainless steel, % adhesion retention, 100 hour immersion
  - 12 inch/min(305 mm/min) rate of peel,
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Shelf Life
120 month from date of receipt by customer when stored in original carton at 70°F (22 °C) and 50 % relative humidity

Available Sizes
- Standard roll Length: 50 M/100/200M
- Roll width: 1,200 mm
- Slitting Tolerance: ± 0.8 mm

Application Techniques
- Bond strength is dependent upon the amount of adhesive-to-surface contact developed. Firm application pressure help develop better adhesive contact and improve bond strength.
- To obtain optimum adhesion, the bonding surfaces must be cleaned, dry and well unified. Typical surface cleaning solvents are isopropyl alcohol and water (rubbing alcohol) or heptane. Note: Be sure to follow the manufacturer’s precautions and direction for use when using solvents.
- Ideal tape application temperature range is 70°F (22°C) to 100°F (38 °C). Initial tape application

Application Idea
- #9075 tapes are specially formulated for many indoor general purpose mounting and joining applications, including bonding to
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Polyethylene, Polypropylene and many other Plastics, where moderate temperature and shear performance are required.

- #9075 tapes and formulated for more demanding indoor and moderate outdoor general purpose mounting and joining application.

- Application ideas for these Tapes include
  - Sign, Nameplates and Plaques
  - Point of purchase and other displays
  - Plastics Hooks, Racks and Dispensers
  - Wire and Cable Clips
  - Appliance, Display Case and Electronics Equipment Trim
  - Form Laminating
  - Light weight material bond

For Additional Information
To request additional product information for sales assistance, call 82-2-3771-4030. Address correspondence to: Bonding System Division, 3M Korea LTD, DAEHAN INVEST TRUST BLDG 22 ND, YOIDO-DONG, YONGDEUNGPO-GU,SEOUL KOREA
Our fax number is 82-2-786-7429.

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