



# General Purpose Double Coated Tissue Tape

# 9075

Technical Data

June, 1998

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



Acrylic Adhesive  
Tissues  
Acrylic Adhesive  
Polycoated Liner

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Adhesive Type	Cross-linked, Tackified Acrylic Adhesives
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Adhesive Carrier	Tissue
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Thickness	Tape only	0.08 mm $\pm$ 0.01 mm
	Release Liner	0.13 mm $\pm$ 0.02 mm

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Color	Off-white
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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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## # 9075

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Typical Physical Properties and Performance Characteristics

Note : The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

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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

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### Static Shear

1 inch<sup>2</sup>(6.45 cm<sup>2</sup>)

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)

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### Liner Release

1 inch(25.4 mm) width

Max. 50 grams

Jaw Speed : 12 inch/min

(305 mm/min)

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### Temperature Resistance

Short Term(minutes, hours)

120 °C

Long Term(Days, Weeks)

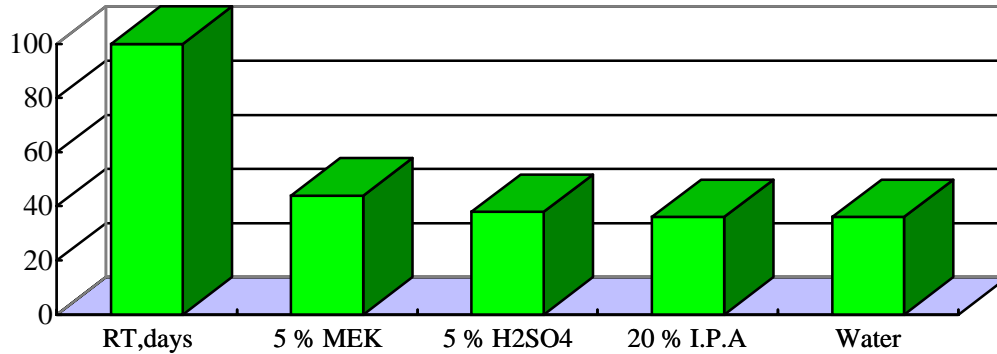
80 °C

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Solvent Resistance : Adhesion to Stainless steel, % adhesion retention,100 hour immersion  
12 inch/min(305 mm/min) rate of peel,

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# 9075



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  $\pm$  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 Idea - . #9075 tapes are specially formulated for many indoor general purpose mounting and joining applications, including bonding to

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## # 9075

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Polyethylene, Polypropylene and many other Plastics, where moderate temperature and shear performance are required.

- #9075 tapes are 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

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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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to determine whether it is fit for a particular purpose and suitable for the user's method of application.

If the 3M product is provided to be defective, THE EXCLUSIVE REMEDY, AT 3M'S OPTION, SHALL BE TO REFUND THE PURCHASE PRICE OF REPAIR OR REPLACE THE DEFECTIVE 3M PRODUCT. 3M shall not otherwise be liable for loss or damages, whether direct, indirect, special, incidental, or consequential, regardless of the theory asserted, including negligence, warranty, or strict liability.

This Bonding System Division product was manufactured under a 3M quality system registered to ISO 9002 standards

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ISO 9002

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