



General Purpose Double Coated Tissue Tape

9075

Technical Data

June, 1998

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

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

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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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.

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

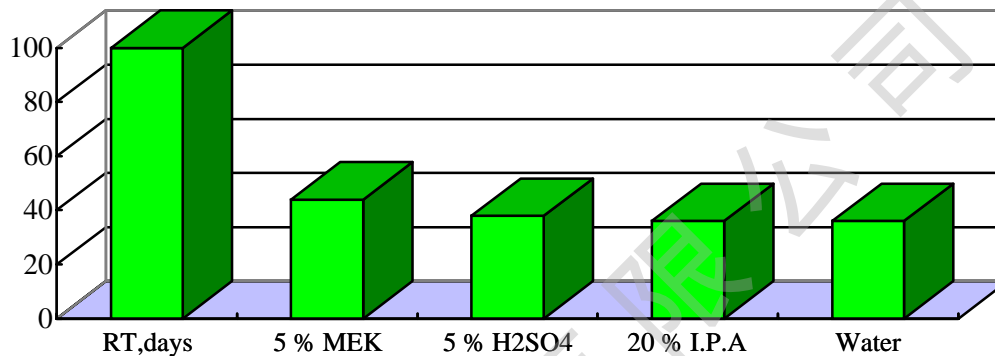
Long Term(Days, Weeks)

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

ISO 9002
