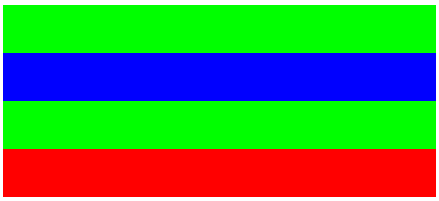
General Purpose
Double Coated Tissue Tape
9075

Technical Data June, 1998

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

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)

* 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.

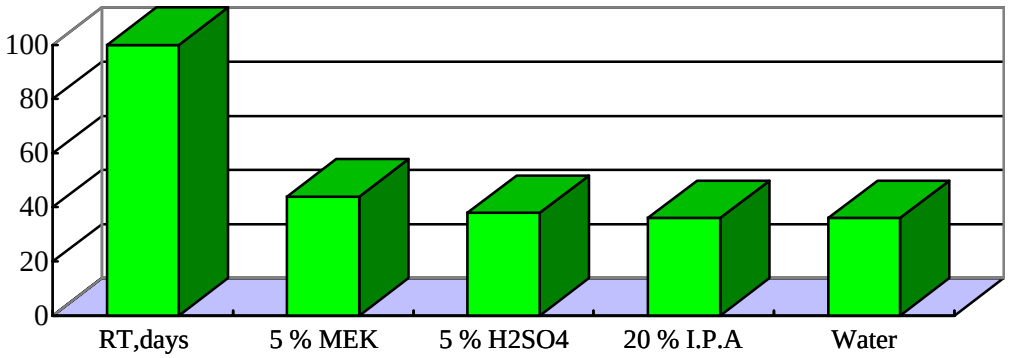
Peel Adhesion : to stainless steel Room Temperature 180 ° Angel peel 12 in./min. Jaw speed (305 mm/min) 72 hour Dwell ASTM D-3330		1000 grams/25.4mm
Static Shear 1 inch^2(6.45 cm^2) Overlap will hold listed weight for 10,000 min(ASTM D-3654)	72 °F(22 ℃)	1,000 grams
	158 °F(70 ℃)	500 grams
Liner Release 1 inch(25.4 mm) width Jaw Speed : 12 inch/min (305 mm/min		Max. 50 grams

Temperature Resistance

Short Term(minutes, hours)	120 ℃
Long Term(Days, Weeks)	80 ℃

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 ℃) 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℃) to 100°F (38 ℃). Initial tape

Application Idea

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

	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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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 PURXHASE 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 conscquential, regardless of the theory asseted, including negligence, warranty, or strict liability.

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

ISO 9002