

3M Technical Data Sheet

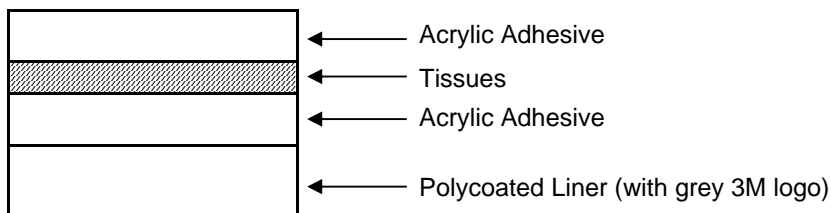
テープ及び関連製品

Double Coated Tissue Tape #6408

Technical Data

Product Information	#6408	0.12 mm Thickness Acrylic Adhesive Double side Silicone treated/Polycoated Liner
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Construction



Adhesive Type	Cross-linked. Tackified Acrylic Adhesives
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Adhesive Carrier	Tissue
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Thickness	Tape only 0.12 mm Release Liner 1.1 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 adhesive to a wide variety surface including many low surface energy plastics.
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Double Coated Tissue Tapes

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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	Material	gram/25.4 mm
Room Temperature	Stainless Steel	1600
180 Angel Peel	ABS	1600
12 in./min. Jaw Speed	PC	1500
(305 mm/min)	PVC	1500
72 hour Dwell ASTW D-3330	PE	700

Static Shear

1 inch² (6.45 cm²)

Overlap will hold

Listed weight for 500 grams

10,000 min (ASTM D-3654)

Line Release

1 inch (25.4 mm) width

Jaw Speed : 12 inch/min

(305 mm/min)

Temperature Resistance

Short Term (minutes, hours) 120

Long Term (Days, Weeks) 80

UL File Number MH 26206 (NBK)

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Shelf Life 12 months from date of receipt by customer when stored in original carton at 70 (22) and 50% relative humidity

Available Sizes

Standard roll length 50 M

Roll width

Slitting Tolerance 1200 mm

Application Techniques

- Bonding 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 user when using solvents.

- Ideal tape application temperature range is 70(22) to 100 (38) initial tape
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Application Idea

- #6408 tapes are specially formulated for many indoor high performance purpose mounting and joining applications, including bonding to Polyethylene, Polypropylene and many other Plastics, where moderate temperature and shearr performance are required.
- #6408 tapes and formulated for more demanding indoor and moderate outdoor high performance mounting and joing application
- Application ideas for these tapes include Sign, Nameplates and Plagues

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Point of purchase and other displays
Plastics Hooks, Racks and Dispensers
Wire and Cable Clips
Appliance, Display Case and Electronics Equipment
Tirm
Form Laminating
Light weight material bond

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3M MAKES NO WARRANTIES, EXPRESS OR IMPLIED INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's method of application.

Please remember that many factors can affect the use and performance of a 3M BSD product in particular application. The material to be bonded with the product, the surface preparation of those materials, the product selected for use, the condition in which the product is used, and the time and environmental conditions in which the product is expected to perform are among the many factors that can affect the use and the performance of a 3M product. Given the variety of factors that can affect the use and performance of a 3M BSD product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

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consequential, regardless of the theory asserted, including
negligence, warranty, or strict liability

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