



Technical Data Sheet

3M™ Splicing Tape 469



[Product Details](#)



[Regulatory Info/SDS](#)

Product Description

3M™ Splicing Tapes utilize an acrylic pressure sensitive adhesive system that offers a balance of initial adhesion and good holding power.

Product Features

3M™ Splicing Tape 469 has high initial adhesion, high contact heat resistance and good adhesion to a variety of paper grades and thicknesses and is ideal for bonding a variety of similar or dissimilar materials.

Technical Information Note

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

Typical Performance Characteristics

Temperature: 22 °C (72 °F)

Attribute Name	Test Method	Value
180° Peel Adhesion	ASTM D3330	5.2 N/cm (60 oz/in) ¹

¹ 12 in/min (300 mm/min)

Attribute Name	Value
Short Term Temperature Resistance	180 °C (350 °F) ¹
Long Term Temperature Resistance	94 °C (200 °F) ²

¹ Short Term (minutes, hour)

² Long Term (day, weeks)

Typical Environmental Performance

Attribute Name	Value
Solvent Resistance	Medium/High
UV Resistance	Excellent

Handling/Application Information

Application Examples

• 3M tape 469 is a high tack, high temperature double coated tissue tape which is light red in color for visible splices. The medium firm adhesive features good quick stick for high-speed flying splices on most grades of paper and excellent heat resistance for many high temperature drying ovens.

Application Techniques

- Bond strength is dependent upon the amount of adhesive-to-surface contact developed. Firm application pressure helps develop better adhesive contact and improve bond strength.
- To obtain optimum adhesion, the bonding surfaces must be clean, dry, and well unified.
- Ideal tape application temperature range is 70°F to 100°F (21°C to 38°C). Initial tape application to surfaces at temperatures below 50°F (10°C) is not recommended because the adhesive becomes too firm to adhere readily. However, once properly applied, low temperature holding is generally satisfactory.

Storage and Shelf Life

Store in original cartons at 70°F (21°C) and 50% relative humidity.
If stored under proper conditions, product retains its performance and properties for 24 months from date of manufacture.

Available Sizes

Attribute Name	Value
Core Size (ID)	76.2 mm (3 in)
Limitations	3M tape 469 only comes in 1/2", 3/4", 1" and 1 1/2" widths with maximum length of 60 yds (54.9 m)
Maximum Available Width	50.8 mm (2 in)
Minimum Available Width	12.7 mm (1/2 in)
Normal Slitting Tolerance	± 0.8 mm (± 1/32 in)
Standard Roll Length	54.9 m (60 yd)

Information

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ISO Statement

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001 standards.

For Additional Information

To request additional product information or to arrange for sales assistance, call toll free 1-800-362-3550 or visit www.3M.com/adhesives. Address correspondence to: 3M Industrial Adhesives and Tapes Division, Building 21-1W-10, 900 Bush Avenue, St. Paul, MN 55144-1000. Our fax number is 651-778-4244. In Canada, phone: 1-800-364-3577. In Puerto Rico, phone: 1-787-750-3000. In Mexico, phone: 52-70-04-00.

3M
Industrial Adhesives and Tapes Division
3M Center, Building 225-3S-06
St. Paul, MN 55144-1000
800-362-3550

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