



# 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) <sup>1</sup>

<sup>1</sup> 12 in/min (300 mm/min)

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

<sup>1</sup> Short Term (minutes, hour)

<sup>2</sup> 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 under normal conditions of 16° to 27°C (60° to 80°F) and 40 to 60% relative humidity in the original packaging, out of direct sunlight. For best performance, use this product within 24 months from date of manufacture.

## **Available Sizes**

<b>Attribute Name</b>	<b>Value</b>
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 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](http://www.3M.com/adhesives).

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