



# Technical Data Sheet

## 3M™ UPVC Tape 616



[Product Details](#)



[Regulatory Info/SDS](#)

### **Product Description**

3M™ UPVC Tape 616 is a translucent red tape for visibility in splicing applications.

### **Product Features**

- Ruby Red UPVC film backing to allow accurate positioning.
- Low caliper backing provides sharp line definition.
- Firm adhesive which is long aging and resistant to softening to resist oozing during application and storage.

### **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 Physical Properties**

Attribute Name	Test Method	Value
Color		Ruby Red
Adhesive Type		Rubber
Backing		Unplasticized polyvinylchloride (UPVC)
Backing Thickness	ASTM D3652	0.04 mm (1.6 mil)
Total Tape Thickness	ASTM D3652	0.06 mm (2.4 mil)

### **Typical Performance Characteristics**

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	22 °C (72 °F)	3.9 N/cm (36 oz/in) <sup>1</sup>
Elongation at Break	ASTM D3759		50 %
Tensile Strength	ASTM D3759		50.8 N/cm (464 oz/in)
Long Term Temperature Resistance			49 °C (120 °F) <sup>2</sup>

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

<sup>2</sup> Long Term (day, weeks)

### **Handling/Application Information**

#### **Application Examples**

- Film splicing.
- Masking.

## **Storage and Shelf Life**

Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 60% relative humidity in the original packaging material.

To obtain best performance, use this product within 12 months from date of manufacture.

## **Available Sizes**

<b>Attribute Name</b>	<b>Value</b>
Standard Roll Length	66 m (72 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.

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