



# Technical Data Sheet

## 3M™ General Purpose Vinyl Tape 764



[Product Details](#)



[Regulatory Info/SDS](#)

### Product Description

3M™ General Purpose Vinyl Tape 764 can be used in non-critical applications such as color coding, bundling and safety marking, etc.

### Product Features

- While vinyl tapes resist most common solvents, care should be taken to avoid ketones, chlorinated hydrocarbons and esters found in lacquers, thinners, degreasers, paint strippers, etc., which may cause the backing to swell or curl.
- Pigmented vinyl backing to conform to many irregular surfaces.
- Rubber adhesive for good instant adhesion.

### 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		Yellow, white, red, black, blue, transparent, green, orange, purple, gray, brown
Adhesive Type		Rubber
Backing		Polyvinyl Chloride
Total Tape Thickness	ASTM D3652	0.125 mm (5 mil)

### Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	22 °C (72 °F)	2.1 N/cm (18 oz/in) <sup>1</sup>
Elongation at Break	ASTM D3759		180 %
Tensile Strength	ASTM D3759		22.8 N/cm (13 lb/in)
Long Term Temperature Resistance			29 °C (85 °F) <sup>2</sup>
Minimum Long Term Temperature Resistance			16 °C (60 °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**

- General purpose holding and color coding.
- Temporary marking of parts or machines.
- Protect parts, equipment or products from abrasion.

### **Application Techniques**

- Best results are attained when applied to a clean, dry surface at temperatures between 60° to 80°F (16° to 27°C).

## **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 18 months from date of manufacture.

## **Information**

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