



# Technical Data Sheet

## 3M™ High Performance Green Masking Tape 401+



[Product Details](#)



[Regulatory Info/SDS](#)

### Product Description

3M™ High Performance Green Masking Tape 401+ is a green colored crepe paper masking tape for critical paint masking applications in the automotive, specialty vehicle, and industrial markets where excellent holding and high temperature performance (up to 250°F [121°C]) are required.

### Product Features

- Creates sharp paint lines and resists edge bleed by most industrial paints.
- Removes cleanly. Adhesive and backing resist leaving residue and slivering.
- Conforms around curves and contours. Crepe paper backing is highly conformable.
- Sticks with confidence to most surfaces - including metal, glass, plastic, rubber, and paint. Adhesive is 3M proprietary solvent-free.
- Highly visible green color aids accurate masking.
- Prolonged outdoor exposure may make tape difficult to remove.

### 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		Green
Adhesive Type		Natural / Synthetic Rubber Blend
Backing		Smooth crepe paper treated with a heat resistant saturant
Total Tape Thickness	ASTM D3652	0.16 mm (6.4 mil)

### Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	23 °C (73 °F)	3.8 N/cm (35 oz/in) <sup>1</sup>
Elongation at Break	ASTM D3759		14 %
Tensile Strength	ASTM D3759		42 N/cm (24 lb/in)
Short Term Temperature Resistance			121 °C (250 °F) <sup>2</sup>

<sup>1</sup> 304 mm/min (12 in/min)

<sup>2</sup> Short Term (minutes, hour)

### 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 12 months from date of manufacture.

## Available Sizes

Attribute Name	Value
Standard Roll Length	55 m (60 yd) <sup>1</sup>

<sup>1</sup> Available in metric widths (eg, 25 mm corresponds to 1 inch).

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## ISO Statement

This product was manufactured under a 3M quality system registered to ISO 9001 standards.

3M™ Industrial Adhesives and Tapes Division  
3M Center, St. Paul, MN 55144-1000  
[3M.com/iatd](http://3M.com/iatd)

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