



## Technical Data Sheet

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

#### **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	22 °C (72 °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> 12 in/min (300 mm/min)

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

#### **Storage and Shelf Life**

Store under normal conditions of 70°F (21°C) and 50% R.H. in the original carton. To obtain best performance, use 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, 24 mm corresponds to 1 inch).

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## ISO Statement

This Closure and Masking Systems Division product was manufactured under a 3M quality system registered to ISO 9001 standards.

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