



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	22 °C (72 °F)	3.8 N/cm (35 oz/in) ¹
Elongation at Break	ASTM D3759		14 %
Tensile Strength	ASTM D3759		42 N/cm (24 lb/in)
Short Term Temperature Resistance			121 °C (250 °F) ²

¹ 12 in/min (300 mm/min)

² 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) ¹

¹ Available in metric widths (eg, 24 mm corresponds to 1 inch).

Information

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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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