

June, 2020

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.



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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

Property	Values		Method
Color	Green		
Total Tape Thickness	0.16 mm	6.4 mil	ASTM D3652
Backing	Smooth crepe paper treated with a heat resistant saturant		
Adhesive	Natural / Synthetic Rubber Blend		

Typical Performance Characteristics

Property	Values		Method	Notes
180° Peel Adhesion	3.8 N/cm	35 oz/in	ASTM D3330	12 in/min (300 mm/min) Initial Dwell, Stainless Steel
Tensile Strength	42 N/cm	24 lb/in	ASTM D3759	
Elongation at Break	14 %		ASTM D3759	
Temperature Use Range	30 minutes up to 121 °C	30 minutes up to 250 °F		

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Available Sizes

Property	Values		Notes
Standard Roll Length	55 m	60 yd	Available in metric widths (eg, 24 mm corresponds to 1 inch).

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.

Trademarks

3M is a trademark of 3M Company.

References

Property	Values
3m.com Product Page	https://www.3m.com/3M/en_US/company-us/all-3m-products/~/~3M-High-Performance-Green-Masking-Tape-401?N=5002385+3293193657&rt=rud
Safety Data Sheet (SDS)	https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&msdsLocale=en_US&co=ptn&q=401+

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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Information

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