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3M™ Specialty High Temperature Tan Masking Tape 501+

Product Description

3M™ Specialty High Temperature Masking Tape 501+ is a tan 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 are required.

Product Features

- Specialty high temperature masking tape used for critical paint masking applications.
- High-temperature adhesive quickly sticks with confidence to most surfaces – including metal, rubber, glass, and plastic – while removing cleanly in one piece.
- Extra strong high-temperature tan crepe-paper backing conforms to irregular surfaces and resists bleed through from most industrial paint systems.
- Temperature resistant up to 300°F (149°C) for 30 minutes.
- Provides super sharp paint lines.
- Backing provides excellent conformability.

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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	Tan		
Total Tape Thickness	0.185 mm	7.3 mil	ASTM D3652
Backing	Smooth crepe paper treated with a heat resistant saturant		
Adhesive	Rubber		

Typical Performance Characteristics

Property	Values		Method	Dwell/Cure Time	Substrate	Notes
180° Peel Adhesion	3.9 N/cm	36 oz/in	ASTM D3330	Initial	Stainless Steel	12 in/min (300 mm/min)
Tensile Strength	45.5 N/cm	26 lb/in	ASTM D3759			
Elongation at Break	10 %		ASTM D3759			
Temperature Use Range	30 minutes up to 149 °C	30 minutes up to 300 °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 18 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-Specialty-High-Temperature-Masking-Tape-501?N=5002385+3293241014&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=501+

ISO Statement

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001 standards.

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Information

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