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# 3M™ Specialty High Temperature Purple Masking Tape 501+

## Product Description

3M™ Specialty High Temperature Purple Masking Tape 501+ is a purple 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

- Purple colored 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 purple 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 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	Purple		
Total Tape Thickness	0.185 mm	7.3 mil	ASTM D3652
Backing	Heat resistant smooth crepe paper		
Adhesive Type	Rubber		

## Typical Performance Characteristics

Property	Values		Method	Notes	Test Condition
180° Peel Adhesion	4 N/cm	37 oz/in	ASTM D3330	12 in/min (300 mm/min)	
Tensile Strength	54.3 N/cm	31 lb/in	ASTM D3759		
Elongation at Break	11 %		ASTM D3759		
Short Term Temperature Resistance	149 °C	300 °F			Short Term (minutes, hour)

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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	<a href="https://www.3m.com/3M/en_US/company-us/all-3m-products/~/3M-Specialty-High-Temperature-Purple-Masking-Tape-501?N=5002385+3293108322&amp;rt=rud">https://www.3m.com/3M/en_US/company-us/all-3m-products/~/3M-Specialty-High-Temperature-Purple-Masking-Tape-501?N=5002385+3293108322&amp;rt=rud</a>
Safety Data Sheet (SDS)	<a href="https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&amp;msdsLocale=en_US&amp;co=ptn&amp;q=501+Purple">https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&amp;msdsLocale=en_US&amp;co=ptn&amp;q=501+Purple</a>

## 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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