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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	Rubber		

Typical Performance Characteristics

Property	Values		Method	Substrate
Peel Adhesion	4 N/cm	37 oz/in	ASTM D3330	Stainless Steel
Tensile Strength	54.3 N/cm	496 oz/in	ASTM D3759	
Elongation at Break	11 %		ASTM D3759	
Temperature Use Range	30 minutes up to 149 °C	30 minutes up to 300 °F		

Available Sizes

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

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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

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+ Purple

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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