

3M™ Specialty High Temperature Purple Masking Tape 501+

Technical Data

May, 2017

Product Description

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

Backing	Adhesive	Colour	Standard Roll Length
Heat-resistant smooth crepe paper	Rubber	Purple	55 m (60 yds.)*

*Available in metric widths (e.g., 24 mm corresponds to 1 inch).

Typical Physical Properties

Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

		ASTM Test Method
Adhesion to Steel:	40 N/100 mm width (37 oz./in. width)	D-3330
Tensile Strength:	543 N/100 mm width (31 lbs./in. width)	D-3759
Elongation at Break:	11%	D-3759
Total Thickness:	7.3 mils (0.185 mm)	D-3652
Temperature Use Range:	Up to 149°C (300°F) for 30 minutes	

Features

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

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Storage	Store under normal conditions of 21°C (70°F) and 50% R.H. in the original carton.
Shelf Life	To obtain best performance, use this product within one year from date of shipment.
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ISO 9001

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