



Specialty High Temperature Masking Tape

501+

Technical Data

February, 2013

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 Construction	Backing	Adhesive	Color	Standard Roll Length
	Smooth crepe paper treated with a heat resistant saturant	Rubber	Tan	55 m (60.17 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:	36 oz./in. width (39 N/100 mm width)	D-3330
Tensile Strength:	26 lbs./in. width (455 N/100 mm width)	D-3759
Elongation at Break:	10%	D-3759
Total Thickness:	7.3 mils (0.185 mm)	D-3652
Temperature Use Range:	Up to 300°F (149°C) for 30 minutes	

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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Storage	Store under normal conditions of 70°F (21°C) and 50% R.H. in the original carton.
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Shelf Life	To obtain best performance, use this product within one year from date of manufacture.
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Technical Information	The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.
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ISO 9001

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