



Specialty High Temperature Purple Masking Tape 501+

Technical Data

August, 2016

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 Construction	Backing	Adhesive	Color	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:	37 oz./in. width (40 N/100 mm width)	D-3330
Tensile Strength:	31 lbs./in. width (543 N/100 mm width)	D-3759
Elongation at Break:	11%	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

- 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.

3M™ Specialty High Temperature Purple Masking Tape 501+

Storage Store under normal conditions of 70°F (21°C) and 50% R.H. in the original carton.

Shelf Life To obtain best performance, use this product within one year from date of shipment.

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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