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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](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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