

# Technical Data Sheet

## 3M™ Performance Yellow Masking Tape 301+

### Product Description

3M™ Performance Yellow Masking Tape 301+ is a general purpose industrial paint masking tape. For vehicle masking it is designed for less critical paint lines and paper holding. It also is used for architectural and MRO painting. It is a conformable crepe paper tape that is easy to apply, and to remove in one piece. Bake temperature resistance is up to 225°F (107°C) for 30 minutes.



### Product Features

- Creates good paint lines and resists edge bleed by most industrial paints.
- Removes cleanly, as adhesive and backing resist leaving residue and slivering.
- Easy to unwind and easy to apply.
- Sticks instantly to many surfaces. The 3M proprietary solvent free adhesive is designed to hold in place, and to remove more easily than some thicker tapes.
- Highly visible yellow crepe-paper backing conforms around curves and contours.
- Prolonged outdoor exposure may make tape difficult to remove.






### 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	Additional Information
Backing	Smooth crepe paper	
Adhesive Type	Rubber	
Color	Yellow	
Total Tape Thickness (mil)	5.4 mil	View 
Test Method: ASTM D3652		
Total Tape Thickness (mm)	0.14 mm	View 
Test Method: ASTM D3652		

### Typical Performance Characteristics

Property	Values	Additional Information
Tensile Strength	35 N/cm	View 
Test Method: ASTM D3759		
180° Peel Adhesion	3.6 N/cm	View 
Test Method: ASTM D3330		
Notes: 12 in/min (300 mm/min)		
180° Peel Adhesion	33 oz/in	View 
Test Method: ASTM D3330		
Notes: 12 in/min (300 mm/min)		
Tensile Strength (lb/in)	20 lb/in	View 
Test Method: ASTM D3759		
Elongation at Break (%)	11 %	View 
Test Method: ASTM D3759		
Short Term Temperature Resistance	225 °F	
Short Term Temperature Resistance	107 °C	

## Available Sizes

Property	Values	Additional Information
Standard Roll Length	55 m	
Standard Roll Length	60 yd	

## 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.

## Bottom Matter

3M  
Closure and Masking Systems Division  
3M Center, Building 225-3S-06  
St. Paul, MN 55144-1000

## Trademarks

3M is a trademark of 3M Company.

## References

Property	Values
3m.com Product Page	<a href="https://www.3m.com/3M/en_US/p/d/b40067055/">https://www.3m.com/3M/en_US/p/d/b40067055/</a>
Safety Data Sheet SDS	<a href="https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&amp;msdsLocale=en_US&amp;co=ptn&amp;q=301+">https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&amp;msdsLocale=en_US&amp;co=ptn&amp;q=301+</a>

## Family Group

Link Tags:

301+

Products	Backing	Total Tape Thickness (mm)	Short Term Temperature Resistance
301+	Smooth crepe paper	0.14 mm	107 °C

## ISO Statement

This Closure and Masking Systems Division product was manufactured under a 3M quality system registered to ISO 9001 standards.

## Information

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