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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.

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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	Yellow		
Total Tape Thickness	0.14 mm	5.4 mil	ASTM D3652
Backing	Smooth crepe paper		
Adhesive	Rubber		

Typical Performance Characteristics

Property	Values		Method	Dwell/Cure Time	Substrate	Notes
180° Peel Adhesion	3.6 N/cm	33 oz/in	ASTM D3330	Initial	Stainless Steel	12 in/min (300 mm/min)
Tensile Strength	35 N/cm	20 lb/in	ASTM D3759			
Elongation at Break	11 %		ASTM D3759			
Temperature Use Range	30 minutes up to 107 °C	30 minutes up to 225 °F				

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Available Sizes

Property	Values	
Standard Roll Length	55 m	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.

Trademarks

3M is a trademark of 3M Company.

References

Property	Values
3m.com Product Page	https://www.3m.com/3M/en_US/company-us/all-3m-products/~/~3M-Performance-Yellow-Masking-Tape-301?N=5002385+3293193658&rt=rud
Safety Data Sheet (SDS)	https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&msdsLocale=en_US&co=ptn&q=301+

ISO Statement

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

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Information

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