



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

Attribute Name	Test Method	Value
Color		Yellow
Adhesive Type		Rubber
Backing		Smooth crepe paper
Total Tape Thickness	ASTM D3652	0.14 mm (5.4 mil)

Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	22 °C (72 °F)	3.6 N/cm (33 oz/in) ¹
Elongation at Break	ASTM D3759		11 %
Tensile Strength	ASTM D3759		35 N/cm (20 lb/in)
Short Term Temperature Resistance			107 °C (225 °F) ²

¹ 12 in/min (300 mm/min)

² Short Term (minutes, hour)

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.

Available Sizes

Attribute Name	Value
Standard Roll Length	55 m (60 yd)

Information

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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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