

# Technical data sheet



Product: 301

Manufacturer: 3M DEUTSCHLAND GMBH

Product group: KLEBEBAND

Article group: EINSEITIG

Download: 31.08.2025

## PERFORMANCE MASKING TAPE 301E

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# Performance Masking Tape 301E

## Product Data Sheet

March 2018

Supersedes: September 2014

### Product Description

3M™ Performance Masking Tape 301E is a chamois coloured, latex saturated crepe paper coated with a rubber resin adhesive

### Key Features

- A balanced product where its temperature performance allows air drying and oven curing of paint systems up to a maximum of 100 °C for 1 hour with clean and easy removal.
- Suitable for Infrared / UV curing.
- Good solvent and moisture resistance.
- Crepe paper backing for conformability that will maintain integrity when formed around corners.
- Backing saturated for easy tear – resists slivering yet hand tearable.
- Rubber adhesive with instant adhesion.
- Good holding power that resists lifting or curling and helps reduce rework.
- Special back side treatment controls unwind and helps reduce waste.
- Designed for indoor use only. Tape should not be subjected to outdoor exposure or prolonged periods of sunlight as product may become very difficult to remove.

### Physical Properties

Adhesive Type	Rubber
Backing Type	Crepe paper
Tape Colour	Chamois

### Performance Characteristics

Adhesion to Steel AFERA 5001	9 N/25mm
Tensile Strength AFERA 5004	95 N/25mm
Elongation at Break AFERA 5004	10 %
Thickness AFERA 5006	0.150 mm
Temperature Performance	100 °C for 1 hour

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**Storage & Shelf Life**

Store at 16 °C – 25 °C and 40 - 65 % relative humidity in its original box. The product can be stored up to 12 months after production.

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**For Additional Information**

For additional product information, please go to [www.3M.be/bonding](http://www.3M.be/bonding) or [www.3M.nl/bonding](http://www.3M.nl/bonding)

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