

Technical data sheet



Product: 301

Manufacturer: 3M DEUTSCHLAND GMBH

Product group: KLEBEBAND

Article group: EINSEITIG

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PERFORMANCE MASKING TAPE 301E

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Tewipack Uhl GmbH
Industriestraße 15
D-75382 Althengstett

Telephone:
+49(0)7051/9297-0
Fax:
+49(0)7051/9297-99

E-Mail:
info@tewipack.de
Website:
www.tewipack.de

Managing director:
Alexander Uhl,
Michael Uhl
HRB 330424
Amtsgericht
Stuttgart

Bank details:
Sparkasse
Sindelfingen
Pforzheim
Calw
BLZ 666 500
85
Konto 17 787

Commerzbank
Sindelfingen
BLZ 603 400 71
Konto 8 001 166

Vereinigte
Volksbank AG
Böblingen
BLZ 603 900 00
Konto 80 089
003

Postbank
Stuttgart
BLZ 600 100
70
Konto 146
294 708



Performance Masking Tape 301E

Product Data Sheet

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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 |

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.

For Additional Information

For additional product information, please go to www.3M.be/bonding or www.3M.nl/bonding

Important Notice

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Industrial Adhesives & Tapes Division
3M Belgium
Hermeslaan 7
1831 Diegem
Belgium

Industrial Adhesives & Tapes Division
3M Nederland
Molengraafsingel 29
2629 JD Delft
Nederland

