



High Performance Masking Tape 401E

Product Data Sheet

September 2014
Supersedes: New

Product Description

3M™ High Performance Masking Tape 401E is a brown coloured crepe paper masking tape for high quality performance paint masking in the automotive industry and for the industrial market.

Key Features

- Provides outstanding quality in all paint applications in the automotive industry and in the industrial market.
- Suitable for all oven drying systems, IR or heat lamps.
- 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	brown

Performance Characteristics

Adhesion to Steel AFERA 5001	10 N/25mm
Tensile Strength AFERA 5004	100 N/25mm
Elongation at Break AFERA 5004	10 %
Thickness AFERA 5006	0.160 mm
Temperature Performance	140°C for 1 hour

Storage	Store in clean dry place. Temperature of 21°C and 50% Relative Humidity are recommended.
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Shelf Life	401E has a shelf life of 12 months from date of dispatch from 3M when stored in the original carton at 21°C & 50% Relative Humidity.
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For Additional Information	For additional product information, please contact us at the address below.
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