



Specialty High Temperature Masking Tape 501E

Product Data Sheet

March 2018

Supersedes: September 2014

Product Description

3M™ Specialty High Temperature Masking Tape 501E is a chamois coloured crepe paper coated with a 3M rubber resin adhesive.

Key Features

- Suitable for Infrared / UV curing and bake cycles.
- Excellent 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	11 N/25mm
Tensile Strength AFERA 5004	106 N/25mm
Elongation at Break AFERA 5004	10 %
Thickness AFERA 5006	0.150 mm
Temperature Performance	160 °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, go to www.3M.be/bonding or www.3M.nl/bonding

Important Notice

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