



Clipper™

High Temperature Masking Tape 7130

Product Data Sheet

Updated : July 2000
Supersedes : December 1995

Product Description Clipper™ Tape 7130 is a chamois coloured creped high temperature paper masking tape for the industrial market.

Applications Clipper™ Tape 7130 is specially designed to withstand single or repeat bake cycles in the temperature range of 150°C to 170°C for varying periods. This tape can be used for some electrical applications where specialty tapes are not warranted.

Physical Properties
Not for specification purposes
(Calipers are nominal values)

Backing	Latex Saturated Creped Paper
Adhesive	Specially Crosslinked Rubber Resin
Shelf Life	12 months from date of manufacture by 3M when properly stored in a clean dry place at 21°C & 50 % Relative Humidity.

Product Characteristics
Not for specification purposes

Thickness AFERA4006	0.160 mm
Adhesion to Steel AFERA4001	9 N/25mm
Tensile Strength AFERA4004	100 N/25mm
Elongation AFERA4005	10.5%
Temperature Performance	160°C Satisfactory performance and clean removal of Clipper™ Tape 7130 will be achieved at varying temperatures/time exposure on many substrates. Tests should be conducted to establish Clipper™ Tape 7130 performance parameters in your process conditions. The optimum level for product performance and easy removal is at 160°C for 60 minutes.

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Features/Advantages/ Benefits	Features	Advantages	Benefits
	Latex Saturated Creped Paper Backing	Excellent Conformability Solvent Resistance Easy Hand Tear	Good Curve Masking Prevents Paint Bleed Through Better Handling
	Specially Crosslinked Rubber Resin Adhesive	Controlled Adhesion Good Holding Power Very Good Temperature Performance	Clean Removal from Critical Surfaces Prevents Lifting Repeat Bake Cycles

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Values presented have been determined by standard test methods and are average values not to be used for specification purposes. Our recommendations on the use of our products are based on tests believed to be reliable but we would ask that you conduct your own tests to determine their suitability for your applications. This is because 3M cannot accept any responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations.



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