



Clipper™

Low Adhesion Masking Tape 7120

Product Data Sheet

Updated : July 2000
Supersedes : December 1995

Product Description Clipper™ Tape 7120 is a chamois coloured creped paper masking tape for applications on sensitive materials i.e. anodised metals like aluminium and titanium, treated wood, coatings or other critical surfaces.

Applications Clipper™ Tape 7120 is specially designed for those applications where a less aggressive adhesive is important. This tape can be used for most painting applications and will strip clean after stoving at temperatures up to 135°C for one hour.

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	0.155 mm
Adhesion to Steel AFERA4001	5.5 N/25mm
Tensile Strength AFERA4004	90 N/25mm
Elongation AFERA4005	10%
Temperature Performance	135°C Satisfactory performance and clean removal of Clipper™ Tape 7120 will be achieved at varying temperatures/time exposure on many substrates. Tests should be conducted to establish Clipper™ Tape 7120 performance parameters in your process conditions. The optimum level for product performance and easy removal is at 135°C for 60 minutes.

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Features/Advantages/ Benefits	Features	Advantages	Benefits
	Latex Saturated Creped Paper Backing	Excellent Conformability	Good Curve Masking
		Solvent Resistance	Prevents Paint Bleed Through
		Thinness	Excellent Sharp Paint Line
		Easy Tear	Better Handling
	Specially Crosslinked Rubber Resin Adhesive	Controlled Adhesion	Clean Removal from Critical Surfaces
		Good Holding Power on Critical Surfaces	Prevents Lifting

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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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