



Scotch™

Premium High Temperature Masking Tape 2393

Product Data Sheet

Updated : July 2000
Supersedes : October 1998

Product Description Scotch™ Tape 2393 is a chamois coloured smooth creped high temperature paper masking tape. This product is well suited for paint masking operations in the automotive market.

Applications The high temperature resistance of 160 °C for one hour of the Scotch™ Tape 2393 offers excellent paint masking performance. The balanced construction allows clean removability from both metal and plastic surfaces, also when applied for an extended period of time.

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

Backing	Latex Saturated Heavy Weight Smooth Creped Paper
Adhesive	Controlled 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	0.190 mm
Adhesion to Steel AFERA4001	10 N/25mm
Tensile Strength AFERA4004	125 N/25mm
Elongation AFERA4005	10%
Temperature Performance	160°C Satisfactory performance and clean removal of Scotch™ Tape 2393 will be achieved at varying temperatures/time exposure on many substrates. Tests should be conducted to establish Scotch™ Tape 2393 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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 Scotch™ Premium High
 Temperature Masking Tape
 2393

Features/Advantages/ Benefits	Features	Advantages	Benefits
	Latex Saturated Heavy Weight Creped Paper Backing	Excellent Solvent Resistance and Water Smoothness	Prevents Paint Bleed Through
		Easy Hand Tear	Reduces Finger Abrasion
		Thinness	Good Handling
		Excellent Sliver Resistance	High Quality Paint Line
		Conformability	Easy Removal
		Paint Flaking Resistance	Good Curve Masking
	Crosslinked Rubber Resin Adhesive	Instant Adhesion	Good Finished Surface
		Very Good Holding Power	Adheres Easily
		Superior Adhesive Transfer Resistance	Resists Lifting
			Clean Removal

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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.



Tapes & Adhesives

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