



2831 General Purpose Masking Tape

Product Data Sheet

Updated : March 1996
Supersedes : November 1993

Product Description 2831 is for general purpose applications in industrial masking, such as short term paint masking, paper aproning and fixing, bundling, holding, sealing and other jobs where a pressure sensitive tape is needed.

Physical Properties
Not for specification purposes

Adhesive Type	Rubber-resin	
Backing	Chamois, creped paper, latex impregnated.	
Thickness (ASTM D-3652)	130 - 140 µm	
Tape Colour	Chamois	
Shelf Life	12 months from date of despatch by 3M when stored in the original carton at 21°C (70°F) & 50 % Relative Humidity	

Performance Characteristics
Not for specification purposes

Adhesion to Stainless Steel ASTM D-3330	2.5 N/10mm	
Tensile Strength ASTM D-3759	35 N/10mm	
Elongation at Break ASTM D-3759	9 %	

Additional Product Information

Good conformability and adhesion allows the use in most industrial general purpose applications.

Good paint adhesion to its backing and backing treatment provides good paint flaking resistance.

2831 is not designed for outdoor use or for longer periods of sunlight and/or humidity exposure.

Ambient adhesion allows also longer application times.

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Application Techniques	Best results are attained when applied to a clean, dry and non dusty surface above 0°C.	To improve adhesion ensure firm and even application pressure is applied.
Applications	2831 can be used throughout industry for many general purpose applications e.g. holding, bundling, sealing, non critical masking and a	number of other jobs, where a thin, conformable paper tape with good adhesion is required.

Features	Advantages	Benefits
Latex saturated creped paper backing.	Solvent Resistant.	Prevents paint bleed through.
	Conformability.	Good curve masking.
Rubber-resin	Thinness.	Reduces paint build-up sharp paint line.
	Easy Tear.	Better handling.
	Good removal.	Prevents adhesive transfer.
	Controlled unwind.	Easy handling.
	Good adhesion.	Works good for bundling and fixing.

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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.



Specialty Tapes & Adhesives

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