



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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General Purpose Masking Tape

234

Technical Data

February, 2016

Product Description 3M™ General Purpose Masking Tape 234 is designed to be used in medium temperature paint bake operations.

Product Construction	Backing	Adhesive	Color	Standard Roll Length
	Smooth crepe paper with a heat resistant saturant	Rubber	Tan	55 m (60.17 yds.)*

*Available in metric widths (eg, 24 mm corresponds to 1 inch).

Typical Physical Properties **Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.**

		ASTM Test Method
Adhesion to Steel:	32 oz./in. width (35 N/100 mm)	D-3330
Tensile Strength:	30 lbs./in. width (525 N/100 mm)	D-3759
Elongation at Break:	10%	D-3759
Tape Thickness:	5.9 mils (0.15 mm)	D-3652
Temperature Use Range:	Up to 250°F (121°C) for 30 minutes	

Features

- Has been laboratory tested on painted panels and found to remove cleanly at bake temperatures of up to 250°F (121°C) for 30 minutes. The actual temperature and time performance may be higher or lower for a given application. Clean removal can vary dependent on surface type, processing conditions (such as multiple bakes), type of paint involved as well as the temperature of the surface at removal. We recommend testing the product under your conditions to determine if it meets your needs.
- 3M proprietary solvent-free adhesive sticks to most surfaces including metal, rubber, glass, plastic, and EPDM rubber moldings – while removing cleanly.
- Less aggressive adhesive paired with strong backing promotes easy removal.
- Tape may become difficult to remove if subjected to prolonged outdoor exposure.
- Has been tested and found to meet requirements of ASTM D 6123/ D6123M-97. 3M does not test each lot for compliance to this specification.

Application Ideas

- Designed for non-critical paint masking.
- Used throughout industry for holding, protecting, bundling and a vast number of other difficult jobs where a pressure sensitive tape is needed.

3M™ General Purpose Masking Tape

234

Storage Store under normal conditions of 70°F (21°C) and 50% R.H. in the original carton.

Shelf Life To obtain best performance, use within one year from date of shipment.

Technical Information The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

Product Use Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

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ISO 9001

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001 standards.



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