

Scotch® General Purpose Masking Tape 234



Technical Data

Product Description	Scotch® General Purpose Masking Tape 234 is designed to be used in medium temperature paint bake operations.			
Product Construction	Backing Smooth crepe paper treated with a heat and solvent resistant saturant	Adhesive Rubber	Color Tan	Standard Roll Length 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:	34 oz./in. width (37 N/100 mm)		D-3330
	Tensile Strength:	27 lbs./in. width (472 N/100 mm)		D-3759
	Elongation at Break:	8%		D-3759
	Tape Thickness:	6.0 mils (0.15 mm)		D-3652
	Temperature Use Range:	Up to 250°F (121°C) for 30 minutes/removes cleanly		
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. • Excellent transfer resistance to “difficult to remove from” surfaces like EDPM rubber moldings. • Tests indicate it is better than conventional masking tapes for sunlight resistance, it is still advised that it not be subjected to outdoor exposure or prolonged periods of sunlight as tape may become difficult to remove. • Can be qualified for PPP-T-42C, Type I, (CID-A-A-883A).			
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.			

Scotch® 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 this product within 12 months from date of manufacture.
Product Use	All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method of application.
Warranty and Limited Remedy	Unless stated otherwise in 3M's product literature, packaging inserts or product packaging for individual products, 3M warrants that each 3M product meets the applicable specifications at the time 3M ships the product. Individual products may have additional or different warranties as stated on product literature, package inserts or product packages. 3M MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's application. If the 3M product is defective within the warranty period, your exclusive remedy and 3M's and seller's sole obligation will be, at 3M's option, to replace the product or refund the purchase price.
Limitation of Liability	Except where prohibited by law, 3M and seller will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

ISO 9001:2000

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001:2000 standards.



Industrial Business Industrial Adhesives and Tapes Division

3M Center, Building 21-1W-10, 900 Bush Avenue
St. Paul, MN 55144-1000
800-362-3550 • 877-369-2923 (fax)
www.3M.com/industrial



Recycled Paper
40% pre-consumer
10% post-consumer

Printed in U.S.A.
©3M 70-0709-4422-1 (2002/6/05)