



Weather-resistant Masking Tape

Silver

225

FOD# 1509
page 1 of 3

Technical Data **September 1, 1998**

Supersedes August 20, 1998

Product Description A weather-resistant silver colored paper masking tape for outdoor exposure up to one month.

Product Construction Backing: A silver colored smooth crepe paper treated with a moisture and ultraviolet light resistant saturant
 Adhesive: An aggressive rubber adhesive for high holding power
 Color: Silver
 Standard Roll Length: 60 yds. (54.8m)

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:	45 oz./in. width (49 N/100mm)	D-3330
Tensile Strength:	28 lbs./in. width (490 N/100mm)	D-3759
Elongation at Break:	9%	D-3759
Tape Thickness:	6.7 mils (0.17mm)	D-3652
Temperature Use Range:	Up to 200° F (93° C) for up to one hour - removes cleanly	

- General Information**
- The silver colored coating on the backing reflects ultraviolet radiation to provide resistance to weathering. Can be used where exposed to outdoor weather conditions for up to one month.
 - The aggressive adhesive has excellent holding power for numerous holding and protective applications.
 - Its heat resistance will allow it to function during bake cycles of up to 200° F (93° C) for up to one hour.
 - Note: do not use in applications where adhesive side will be exposed to sunlight through glass, plexiglass, plastic, etc. where removability is required. Exposure to sunlight may affect removability.
 - Tape 225 is manufactured in an ISO 9002 registered plant to meet worldwide quality standards.

Scotch[®] Weather-resistant Masking Tape Silver 225

FOD#1509

page 2 of 3

Shelf Life To obtain best performance, use this product within one year from date of manufacture and store under normal conditions of 70°F (21°C) and 50% R.H. in the original carton.

Application Ideas Tape 225 can be used for holding or protecting, particularly when outdoor weathering is encountered for a short period of time. Typical uses include tabbing covers for light-colored vinyl automobile tops during shipment; protecting various items during painting and construction; holding temporary outdoor signs, and general outdoor use for periods not to exceed one month.

Features	<u>FEATURES</u>	<u>ADVANTAGES</u>	<u>BENEFITS</u>
	Rubber adhesive	Instant adhesion	Sticks easily/helps minimize labor involved
		Excellent holding power	Resists lifting or curling/ helps reduce rework
	Saturated crepe backing	Conformability	Easy handling/helps reduce time involved
		Easy tear	Easy to handle/helps reduce waste
		Solvent and moisture resistant	Bleed through resistance/ helps reduce rework
	Silver treatment	UV resistant	Usable outdoors/clean removability

Technical Information and Data The technical information and data, recommendations, and other statements provided are based on tests or experience which 3M believes to be reliable, but the accuracy or completeness of such information is not guaranteed.

Product Use Please remember that many factors can affect the use and performance of a 3M product in a particular application. The materials to be bonded with the product, the surface preparation of those materials, the product selected for use, the conditions in which the product is used, and the time and environmental conditions in which the product is expected to perform are among the many factors that can affect the use and performance of a 3M product. Given the variety of factors that can affect the use and performance of a 3M product, some of which 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 The 3M product will be free from defects in material and manufacture for a period of one (1) year from the date of manufacture. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, 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 method of application. If the 3M product is defective within the warranty period stated above, your exclusive remedy and 3M's sole obligation shall be, at 3M's option, to replace or repair the 3M product or refund the purchase price of the 3M product.

Scotch[®] Weather-resistant Masking Tape Silver 225

FOD#1509

page 3 of 3

Limitation of Liability

Except where prohibited by law, 3M 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, but not limited to, contract, warranty, negligence, or strict liability.

ISO 9002

This Industrial Tape and Specialties Division product was manufactured under a 3M quality system registered to ISO 9002 standards.

3M

Industrial Tape and Specialties Division

3M Center, Building 220-7W-03
St. Paul, MN 55144-1000
USA
1 800.722.5463
1 800.223.7427 Fax On Demand
www.3M.com

Printed in U.S.A.
Copyright © 1999, 3M IPC. All rights reserved.
70-0709-4807-3