



Masking Tapes

Scotch® Premium Masking Tape 233

General Purpose Masking Tape 2214

Product Information

December 2002

Description

Scotch® Premium Masking Tape 233 is a high performance creped paper masking tape designed to meet the critical masking requirements of the industry professional.

Features

- Balanced properties that give a high performance masking results
- Excellent moisture and solvent resistance from a wide variety of paints and applied surface coatings
- Specially formulated rubber resin adhesive provides excellent instant adhesion and holding power yet allows for clean removal.

General Purpose Masking Tape 2214 is a utility grade creped paper masking tape designed to meet non-critical paint masking applications and miscellaneous taping requirements. Can be used in paper tabbing, bagging and non-critical use in the workplace.

Features:

- Cost effective general purpose product

Physical Properties/Typical Performance Characteristics*

	233	2214
Backing	Smooth crepe paper treated with a temperature and solvent resistant rubber saturant	Utility crepe paper
Adhesive	Rubber	Rubber
Colours	Tan/natural	Light cream
Total Thickness	0.13 mm	0.135 mm
Adhesion to steel	49 N/100 mm	28 N/100 mm
Tensile strength	445 N/100 mm	378 N/100 mm
Elongation at break	13%	9%
Temperature range	0-121°C	0-60°C

*Not recommended for specification purposes

3M™ Masking Tapes

233 • 2214

Format	233	2214
	12 mm x 55 m	18 mm x 50 m
	18 mm x 55 m	24 mm x 50 m
	24 mm x 55 m	36 mm x 50 m
	36 mm x 55 m	48 mm x 50 m
	48 mm x 55 m	
	72 mm x 55 m	
	96 mm x 55 m	
	152 mm x 55 m	
Application Information	<ol style="list-style-type: none">1. Ensure surfaces are clean and dry before applying tape.2. Unroll and apply about 500 mm at a time.3. Apply firm pressure to the tape upon application.4. Lay tape into depressions.5. Remove tape at a moderate speed and at a 135° angle to the substrate. If using 233, remove tape before the paint dries thoroughly.6. The ideal removal temperature is 15 to 35°C.7. Exposure of tape to prolonged periods of sunlight, moisture or outdoor weathering will result in the tape becoming brittle and will make clean removal difficult for 233, and impossible for 2214.8. Adhesive residue may be left after removal from some rubber surfaces. A general purpose adhesive and grease remover should be used to remove any such residue.9. Do not exceed the temperature range listed above.	
Testing	Always test the suitability of the tape selected for your application before use. More detailed product information is available from your 3M Representative.	
Shelf life	Store in a dry location out of direct sunlight and away from all sources of heat. Ideal conditions are 20°C and 50% relative humidity. Storage in roll format for more than 12 months is not recommended.	
Health and Safety Information	This product is an “article” and does not require a Material Safety Data Sheet. However MSDSs have been produced for most articles and may be accessed by going to www.3m.com/msds and entering the product number or 3M stock number. Alternatively, contact 3M Customer Services.	
Further information	Further information is available at www.3m.com/industrialtape or by contacting 3M Customer Services on Free Phone 0800 200 713 or Free Fax 0800 508 980	
Note	The user is responsible for determining whether the 3M product, surface preparation, and method of assembly are suitable for their particular purpose. Failure to determine the suitability of all factors involved in the application may result in bond failure.	



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