



# High Performance Green Masking Tape

## 401+/233+

Technical Data

March, 2013

**Product Description** 3M™ High Performance Green Masking Tape 401+/233+ is a green colored crepe paper masking tape for critical paint masking applications in the automotive, specialty vehicle, and industrial markets where excellent holding and high temperature performance (up to 250°F [121°C]) are required.

Product Construction	Backing	Adhesive	Color	Standard Roll Length
	Smooth crepe paper treated with a heat resistant saturant	Natural / Synthetic Rubber Blend	Green	60 yards (55 m)*

\*Available in metric widths (e.g., 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:	36 oz./in. width (39 N/100 mm)	D-3330
Tensile Strength:	25 lbs./in. width (438 N/100 mm)	D-3759
Elongation at Break:	10%	D-3759
Total Thickness:	6.7 mils (0.170 mm)	D-3652
Temperature Use Range:	Up to 250°F (121°C) for 30 minutes	

### Features

- Industrial-strength high performance masking tape used for critical paint masking applications.
- 3M proprietary solvent-free adhesive sticks with confidence to most surfaces – including metal, rubber, glass, and plastic, and EPDM type rubber moldings – while removing cleanly in one piece.
- High-strength green crepe-paper backing conforms to irregular surfaces, resists bleed through from most industrial paint systems, improves visibility during the paint masking process, and offers super sharp paint lines.
- Temperature resistant up to 250°F (121°C) for 30 minutes.
- Provides super sharp paint lines.
- Can be qualified for ASTM D-6123 (replaces obsolete PPP-T-42C, Type I CID-A-A-883A).

# 3M™ High Performance Green Masking Tape

401+/233+

---

**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 one year from date of manufacture.

---

**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.

---

**Warranty, Limited Remedy, and Disclaimer** Unless an additional warranty is specifically stated on the applicable 3M product packaging or product literature, 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. If the 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

---

**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 warranty, contract, negligence or strict liability.

**ISO 9001**

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

**3M**

**Industrial Adhesives and Tapes Division**

3M Center, Building 225-3S-06  
St. Paul, MN 55144-1000  
800-362-3550 • 877-369-2923 (Fax)  
www.3M.com/industrial



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

3M is a trademark of 3M Company.  
Printed in U.S.A.  
©3M 2013 (3/13)