



# Precision Masking Tape

06525 • 06526 • 06527 • 06528

Technical Data Sheet

September, 2011

3M Part No.(s)	3M Part Descriptor(s)
06525	1/4" x 60 yards - 12 rolls/case
06526	3/4" x 60 yards - 16 rolls/case
06527	1-1/2" x 60 yards - 8 rolls/case
06528	2" x 60 yards - 6 rolls/case

**Product Description** 3M™ Precision Masking Tape is a mint green paper masking tape. This tape has a very special ultra-thin, ultra-smooth paper backing that makes it ideal for producing sharp paint lines with both solvent and waterborne paint systems. Ultra-thin, yet strong enough to cut through layers of color and clear coat so the tape can be removed easily without tearing or adhesive transfer.

Features, Advantages, Benefits	Features	Advantages	Benefits
	Proprietary acrylic adhesive	Excellent instant adhesion to all automotive surfaces - metal, glass, rubber and plastic	Allows for fast and efficient application
	Ultra-thin, smooth backing	Bonds completely and tears easily	Produces sharp, low profile paint edges and resists edge bleed with all paints especially waterborne colors.
	Premium balanced construction	Good holding power yet removes easily without tearing or adhesive transfer	No wasted labor time cleaning up overspray or adhesive residue

**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.**

<b>Adhesion to Steel</b>	10.4 ounces/inch	ASTM D-3330
<b>Tensile Strength</b>	15.5 pounds/inch	ASTM D-3759
<b>Elongation at Break</b>	6%	ASTM D-3759
<b>Tape Thickness</b>	3.5 mils (0.09 mm)	ASTM D-3759
<b>Temperature Use Range</b>	Up to 250°F (121°C) for up to 30 minutes	

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**Product Uses** Tape is designed for use in the professional collision repair industry for paint masking on cars, trucks and other specialty vehicles.

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

- Crisp, sharp paint lines with no edge bleed.
- Smooth and easy unwind.
- Good paint anchorage reduces the possibility of paint flaking.
- Translucent backing makes it easy to see what you are masking and when the tape is completely adhered.
- Solvent and moisture resistant backing.
- Safe for taping on fresh base coats when applying multiple colors.
- Great for masking long, straight paint lines.
- Special acrylic adhesive resists UV degradation making it safe to place masked vehicle outside.

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**Directions for Use** Apply tape to surfaces that are thoroughly clean and dry. Press the entire width of the tape down firmly to ensure good adhesion and avoid lifting.

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**Applications** For best adhesion surface temperatures should range from 60 to 90°F when tape is applied. For clean removal tapes should be removed at a 90 degree angle using a moderate speed.

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**Storage and Handling** For best performance masking tape should be used within twelve months of the date of manufacture. Store tape in the original carton when possible. The best storage conditions for masking tape are 50 to 90°F and 30 to 50% relative humidity. Keep tape in a clean and dry storage area and away from direct sunlight. Do **NOT** store tape in the paint booth during bake cycles.

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## Precautionary Information

Refer to Product Label and Material Safety Data Sheet for Health and Safety Information before using this product.

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## 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.

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## 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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## For Additional Health and Safety Information



### Automotive Aftermarket Division

3M Center, Building 223-6N-01  
St. Paul, MN 55144-1000  
1-877-666-2277 (1-877-MMM-CARS)  
www.3MCollision.com

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