



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.

Adhesion to Steel	10.4 ounces/inch	ASTM D-3330
Tensile Strength	15.5 pounds/inch	ASTM D-3759
Elongation at Break	6%	ASTM D-3759
Tape Thickness	3.5 mils (0.09 mm)	ASTM D-3759
Temperature Use Range	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.

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

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For Additional Health and Safety Information



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