

3M Automotive Aftermarket Division
3M™ Precision Masking Tape

Engineered
For Precision

Sharp, Clean, Precise Paint Lines

3M™ Precision Masking Tape is engineered with an ultra-thin, exceptionally smooth paper backing, making it ideal for producing sharp paint lines when used with both solvent and waterborne paint systems.

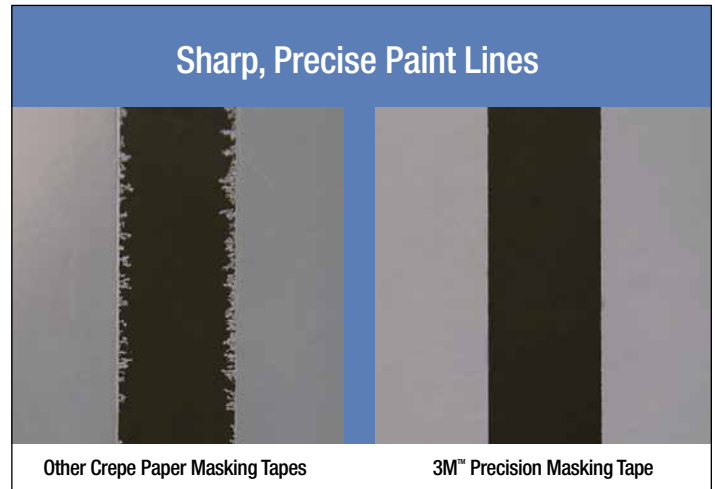
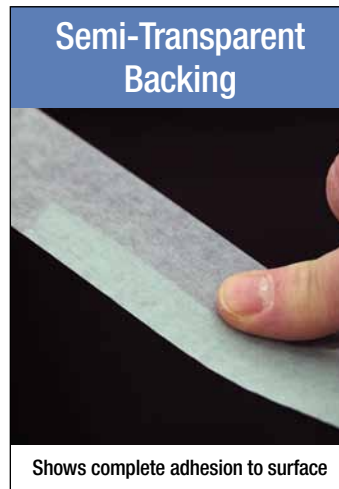
The tape is visibly thinner, yet removes from surfaces without tearing or leaving adhesive residue behind.

3M™ Precision Masking Tape - see and feel the difference!



See and Feel The Difference

3M™ Precision Masking Tape is constructed with an acrylic adhesive to provide excellent UV resistance. The unique construction provides a smooth, even unwind that is easily torn by hand yet strong enough to pull through multiple layers of base and clear coat. The smooth backing and even adhesion allows taping over freshly painted surfaces sooner with less chance of imprint damage.



3M™ Precision Masking Tape

Part No.	Size	Package	Per Case
06525	1/4" x 60 yds	Each	12
06529	3/4" x 60 yds	Each	12
06526	3/4" x 60 yds	Sleeve	16
06527	1 1/2" x 60 yds	Sleeve	8
06528	2" x 60 yds	Sleeve	6





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.

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.

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.

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.

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.

Details

- Prevents seepage and edge bleed with waterborne and solvent paints
- Thinnest 3M tape for automotive won't leave high paint edges, great for two-tone jobs
- Semitransparent for better visibility
- Acrylic adhesive provides excellent UV resistance
- Even adhesion allows taping over fresh paint sooner with less chance of imprinting

3M™ Precision Masking Tape is excellent for critical edge paint performance, helping auto body painters produce sharp paint lines using solvent and waterborne paint systems. Its ultra thin paper backing helps produce very low paint edges, yet it's strong enough to pull through layers of color and clear coat. The tape is ideal for two-tone separation, bumper black out areas and back masking.

Our Thinnest Tape for Crisp, Sharp Lines

Our [3M™ Precision Masking Tape](#) is the thinnest tape we offer for automotive aftermarket applications. This makes it perfect for applications where sharp, low-profile paint edges are critical, including two-tone paint jobs, bumper blackout areas and painting around details such as nameplates and door handles. The tape is great for solvent and waterborne paint systems, producing crisp, sharp paint lines without seepage or edge bleed. Its ultra thin construction makes it semitransparent, so auto body professionals can place the tape accurately over and around crucial details for the closest precision paint jobs.



Goes On Smooth, Comes Off Clean

The backing of this high performance masking tape also unwinds smooth and is easily torn by hand, yet is strong enough to pull through multiple layers of clear coat and base. It is coated with an acrylic adhesive that adheres to metal, glass and painted surfaces. It also provides excellent UV resistance for outdoor applications, and won't transfer adhesive to the surface upon removal even after continued exposure to the elements. The combination of smooth, thin backing and even adhesion allows taping over freshly painted surfaces sooner with less chance of imprint damage.

Better Masking Tape from 3M

Masking tape was developed specifically to help protect surrounding surfaces from overspray, provide clean paint lines, and remove easily and cleanly when finished. 3M continuously improves its foundational products by applying science to make auto body paint jobs easier and more productive for auto body professionals. Masking tapes from 3M adhere well, resist solvents or water from the paint, and are strong enough to block seepage, yet remove cleanly without leaving residue or damaging the subsurface. These products hand tear for tool-free application. The classic crepe paper masking tape is a light tan color, but 3M™ Precision Masking Tape is light green and semitransparent so painters can better place it where precision edges are most required. It should be noted that some paper-backed masking tapes perform best for indoor purposes and may be difficult to remove after exposure to sunlight; look for UV resistance if you use masking tape outdoors or if you use UV cured paint systems.

Rely on premium tapes by 3M if you're looking for quality and efficiency.