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Technical Data Sheet 06652;
06653; 06654; 06656; 06657

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3M™ Automotive Refinish Masking Tape

Data Sheet

3M Part No.(s)	3M Part Descriptor (s)
06652	18mm x 55m - 48 rolls/case
06653	24mm x 55m - 24 rolls/case
06654	36mm x 55m - 24 rolls/case
06656	48mm x 55m - 24 rolls/case
06657	72mm x 55m - 12 rolls/case

3M Fax on Demand Identification Number :

Description

Automotive Refinish Masking Tape is a tan crepe paper masking tape designed specifically for the critical paint masking processes used in the collision repair industry.

Features, Advantages, Benefits

Features	<ol style="list-style-type: none"> 1. Proprietary rubber-based adhesive 2. Specially treated paper backing 3. Semi-smooth crepe paper backing 4. Balanced construction
Advantages	<ol style="list-style-type: none"> 1. Instant adhesion to all vehicle surfaces and good holding power 2. Solvent and moisture resistance and controlled unwind 3. Thin conformable backing 4. Sticks, stays and removes cleanly
Benefits	<ol style="list-style-type: none"> 1. Allows for fast and efficient application 2. Minimizes bleed through, and unwind makes tape easier to handle 3. Produces sharp, clean, quality paint jobs 4. Efficient masking tool helps save time and money

Typical Physical Properties

Adhesion to Steel	37 ounces/inch	ASTM D-3330
Tensile Strength	28 pounds/inch	ASTM D-3759
Elongation at Break	10%	ASTM D-3759
Tape Thickness	6.3 mils (0.16mm)	ASTM D-3652
Temperature Use Range	Up to 250 degrees F (121 degrees C) for up to 30 minutes	

Product Uses

Designed for use in the professional collision repair industry for paint masking on cars, trucks and other speciality vehicles.

Performance Properties

Balanced construction provides excellent masking performance for the professional paint refinisher.

- Sticks to all automotive surfaces - metal, rubber, glass and plastic
- Stays in place through bake cycles
- Good conformability
- Clean removal with no adhesive residue
- Resists bleed through of all automotive paint systems

Handling and Application Information

Directions for Use

Tape is designed for indoor use - exposure to sun and heat may cause tape to become more difficult to remove. For easier application and removal, apply long continuous strips of tape rather than multiple short pieces. Press the entire width of tape down firmly to avoid paint from seeping under the tape edges.

Applications

Make sure surfaces are thoroughly clean and dry before applying masking tapes. Some surfaces, such as rubber gaskets and moldings, should be cleaned with solvent before applying tape. For best adhesion results, surface temperatures should range from 60 degrees F to 90 degrees F when tape is applied. For clean removal, tapes should be removed at a 90 degree angle using a moderate speed, and surface temperature should range from 60 degrees F to 90 degrees F when tape is removed.

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 is 50 to 90 degrees 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.

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

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.

Country

US

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For Additional Health and Safety Information

3M Automotive Aftermarket Division

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1-877-666-2277 (1-877-MMM-CARS)

Material Safety Data Sheets and Technical Data Sheets are also available by calling Fax on Demand 1-800-305-0419.

Help Line 1-800-621-5455 (US) 1-650-596-4407 (International).

3M Fax on Demand /MSDS Identification Number

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