



3M™ Automotive Refinish Masking Tape 388N

06652 • 06653 • 06654 • 06656

Technical Data

August 2019

3M Part Numbers	3M Part Descriptor
06652	¾ in. x 60 yds. (18 mm x 55 m), 48 rolls per case
06653	1 in. x 60 yds. (24 mm x 55m), 36 rolls per case
06654	1 ½ in. x 60 yds. (36 mm x 55 m), 24 rolls per case
06656	2 in. x 60 yds. (48 mm x 55 m), 24 rolls per case

Product Description

3M™ Automotive Refinish Masking Tape is a yellow crepe paper masking tape designed specifically for excelling at all general masking applications in the collision repair industry. Its robust paper backing resists solvents and moisture while being flexible enough to fit most curves and contours. The proprietary rubber-based adhesive formula allows the tape to stick and stay on a variety of surfaces.

Features, Advantages, Benefits

Feature	Advantage	Benefit
Proprietary rubber-based adhesive	Instant adhesion to all vehicle substrates and good holding power	Allows for fast and efficient application
Specially treated paper backing	Solvent and moisture resistance and controlled unwind	Minimizes bleed through, and unwind makes tape easier to handle
Semi-smooth crepe paper backing	Thin, conformable backing	Produces sharp, clean, quality paint jobs
Balanced construction	Sticks, stays and removes cleanly	Efficient masking tool helps save time & money

Product Uses

Designed for use in the collision repair industry (cars, trucks, other specialty vehicles) for general paint masking.

3M™ Automotive Refinish Masking Tape

06652 • 06653 • 06654 • 06656

Performance Properties

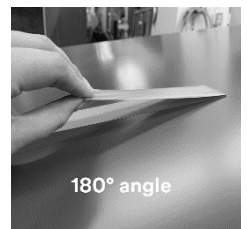
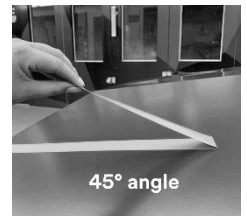
NOTE: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Adhesion to Steel	33 oz/in (ASTM D-3330)
Tensile Strength	26 lbs/in (ASTM D-3759)
Elongation at Break	9% (ASTM D-3759)
Temperature Use Range	Up to 250°F (121.1°C) for 30 mins
Tape Thickness	6.3 mils (0.16 mm) (ASTM D-3652)

Directions for Use

Tape is designed for indoor use – exposure to sun and heat may cause tape to become more difficult to remove.

- Make sure surfaces are thoroughly clean and dry before applying masking tape.
- Some surfaces, such as rubber gaskets and moldings, should be cleaned with a solvent to remove residual release agents from the manufacturing process before applying masking tape.
- For best adhesion, surface temperatures should range from 60°F to 90°F when tape is applied.
- For easier application and removal, apply long continuous strips of tape in flat, straight areas and break the tape often when going around contours or curves such as wheel arches. The objective when back masking and over-taping is to keep the tape lying flat and rolled back, away from the paint edge in order to produce the cleanest look.
- Tape removal:
 - For *general applications*, tape should be removed back over itself at a 45° angle.
 - For removal on *delicate surfaces* (such as old weathered paint), tape should be removed as close to a 180° angle as possible.



Applications

General masking applications, including use on apron tapers & other masking machines.

3M™ Automotive Refinish Masking Tape

06652 • 06653 • 06654 • 06656

Storage and Handling

Store product in the original carton under normal conditions of 70°F and 50% relative humidity. When stored at the recommended conditions in original, unopened containers, this product has a shelf life of 18 months.

Precautionary Information

Before using this product, please reference Product Label and/or Safety Data Sheet for Health and Safety Information. Note: Laws controlling the acceptable amounts of Volatile Organic Compounds (VOCs) vary by state, and in some cases by locality. For surface preparation and clean-up activities, consult federal, state and local regulations regarding use of products containing VOCs in your area.

Technical Information

The technical information, guidance, and other statements contained in this document or otherwise provided by 3M are based upon records, tests, or experience that 3M believes to be reliable, but the accuracy, completeness, and representative nature of such information is not guaranteed. Such information is intended for people with knowledge and technical skills sufficient to assess and apply their own informed judgment to the information. No license under any 3M or third party intellectual property rights is granted or implied with this information.

Product Selection and 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. As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application, including conducting a workplace hazard assessment and reviewing all applicable regulations and standards (e.g., OSHA, ANSI, etc.). Failure to properly evaluate, select, and use a 3M product and appropriate safety products, or to meet all applicable safety regulations, may result in injury, sickness, death, and/or harm to property.

Warranty, Limited Remedy and Disclaimer

Unless a different warranty is specifically stated on the applicable 3M product packaging or product literature (in which case such warranty governs), 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, FITNESS FOR A PARTICULAR PURPOSE, OR ARISING OUT OF A COURSE OF DEALING, CUSTOM, OR USAGE OF TRADE. If a 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 for the limited remedy stated above, and except to the extent prohibited by law, 3M will not be liable for any loss or damage arising from or related to the 3M product, whether direct, indirect, special, incidental, or consequential (including, but not limited to, lost profits or business opportunity), regardless of the legal or equitable theory asserted, including, but not limited to, warranty, contract, negligence, or strict liability.



Automotive Aftermarket Division
3M Center, Building 0223-6-S-07
St. Paul, MN 55144-1000
1-877-666-2277 (1-877-MMM-CARS)
3MCollision.com

3M is a trademark of 3M Company.
Printed in U.S.A. © 3M 2019 All rights reserved (08/19)