



3M™ Automotive Masking Tape 2308

06545 • 06547 • 06548

Technical Data

August 2019

3M Part Numbers	3M Part Descriptor
06545	¾ in. x 60 yds. (18 mm x 55 m), 48 rolls per case
06547	1 ½ in. x 60 yds. (36 mm x 55 m), 24 rolls per case
06548	2 in. x 60 yds. (48 mm x 55 m), 24 rolls per case

Product Description

3M™ Automotive Masking Tape is a natural-colored crepe paper masking tape designed specifically for general masking applications in the collision repair industry.

Features, Advantages, Benefits

Feature	Advantage	Benefit
Proprietary rubber-based adhesive	Instant adhesion and good holding power	Allows for fast and efficient application
Special backsize treatment	Good solvent & moisture resistance and controlled unwind	Easy to handle tape reduces clean-up time and need for rework
Semi-smooth crepe paper backing	Thin, conformable backing	Produces 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.

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Performance Properties

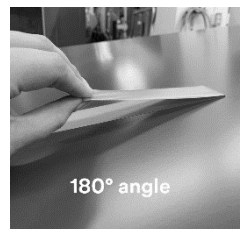
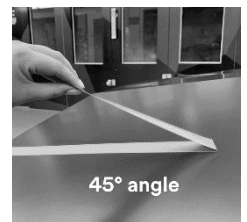
NOTE: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Adhesion to Steel	32 oz/in (ASTM D-3330)
Tensile Strength	21 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	5.3 mils (0.13 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.

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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.

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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

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