



# 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

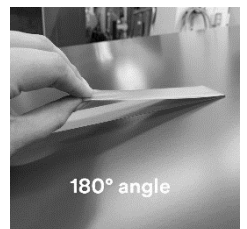
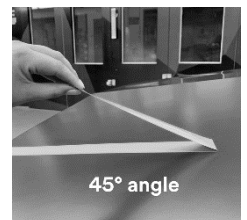
NOTE: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

|                              |                                   |
|------------------------------|-----------------------------------|
| <b>Adhesion to Steel</b>     | 32 oz/in (ASTM D-3330)            |
| <b>Tensile Strength</b>      | 21 lbs/in (ASTM D-3759)           |
| <b>Elongation at Break</b>   | 9% (ASTM D-3759)                  |
| <b>Temperature Use Range</b> | Up to 250°F (121.1°C) for 30 mins |
| <b>Tape Thickness</b>        | 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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| <b>Storage and Handling</b> | 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. |
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| <b>Precautionary Information</b> | 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. |
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