Automotive Orange Masking Tape 211

77312 • 77313 • 77314

Technical Data **July 2025**

3M Part Numbers	3M Part Descriptor
77312	¾ in. x 60 yds. (18 mm x 55 m), 72 rolls per case
77313	1 ½ in. x 60 yds. (36 mm x 55 m), 36 rolls per case
77314	2 in. x 60 yds. (48 mm x 55 m), 24 rolls per case

Product Description

3M™ Automotive Orange Masking Tape 211 is an economical every day-use masking tape offering good stick and stay to a variety of surfaces such as paper, fiberboard, glass, rubber, plastic and metal. The general-purpose masking tape may be used for holding, bundling, sealing, general paint masking and a vast number of other jobs where a pressure-sensitive tape is needed.

Features, Advantages, Benefits

Feature	Advantage	Benefit
Natural rubber-based adhesive	Adhesion to all vehicle substrates and good holding power	Allows for fast and efficient application
Treated paper backing	Effective paint anchorage and adhesion to itself	Avoids bleed-through, and easy unwind makes tape easy to handle
Crepe paper backing	Thin, conformable backing	Produces sharp, clean, quality paint jobs
Balanced construction	General purpose masking tape developed for a variety of applications and everyday use	Efficient and cost-effective masking tool

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

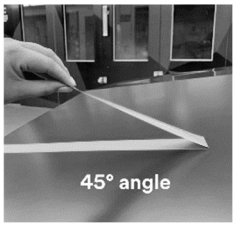
NOTE: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

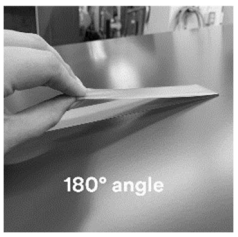
Adhesion to Steel	19.8 oz/in (ASTM D-3330)
Tensile Strength	18 lbs/in (ASTM D-3759)
Elongation at Break	8% (ASTM D-3759)
Temperature Use Range	Up to 212°F (100°C) for 30 mins
Tape Thickness	5.5 mils (0.14 mm) (ASTM D-3652)

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 (15°C to 32°C) when tape is applied.
- For easier application and removal, apply long continuous strips of tape in flat, straight areas and break the tape as needed 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.

Storage and Handling

Store product in the original carton under normal conditions of 70°F (20°C) 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.

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