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**Technical Data Sheet 06545**  
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**Public**

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Status: Active

## 3M™ Automotive Masking Tape

### Data Sheet

3M Part No.(s)	3M Part Descriptor(s)
06545	18mm x 55m - 48 rolls/case
06546	24mm x 55m - 24 rolls/case
06547	36mm x 55m - 24 rolls/case
06548	48mm x 55m - 24 rolls/case
06549	72mm x 55m - 12 rolls/case

**3M Fax on Demand Identification Number :**

#### Description

3M™ Automotive Masking Tape, a natural colored crepe paper masking tape, is designed specifically for automotive collision repair applications.

#### Features, Advantages, Benefits

<b>Features</b>	<ol style="list-style-type: none"> <li>1. Proprietary adhesive</li> <li>2. Crepe paper backing</li> <li>3. Backing saturant</li> <li>4. Special backsize treatment</li> <li>5. Unique components</li> </ol>
<b>Advantages</b>	<ol style="list-style-type: none"> <li>1. Instant adhesion, good holding power</li> <li>2. Improved conformability, easy tear</li> <li>3. Solvent and moisture resistance</li> <li>4. Controlled unwind</li> <li>5. Balanced construction</li> </ol>
<b>Benefits</b>	<ol style="list-style-type: none"> <li>1. Sticks easily, allowing fast application, resists lifting and curling</li> <li>2. Easy handling improves application time</li> <li>3. Minimizes bleed-through and the need for rework</li> <li>4. Easy to use, helps to reduce waste and labor time</li> <li>5. Versatile and efficient tool helps save time and money</li> </ol>

#### Typical Physical Properties

<b>Adhesion to Steel</b>	32 ounces/inch width	ASTM D-3330
<b>Tensile Strength</b>	21 lbs/inch width	ASTM D-3759
<b>Elongation at Break</b>	10%	ASTM D-3759
<b>Tape Thickness</b>	5.3 mil (0.13mm)	ASTM D-3652
<b>Temperature use Range</b>	Up to 250 degrees F (121 degrees C) for up to 30 minutes	

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### Product Uses

General paint masking both hand masking and with masking paper dispensers

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### Performance Properties

- Strong backing
- Resists abrasion and slivering during wet sanding
- Resists paint flaking
- Good over-taping
- Clean removal

## Handling and Application Information

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### Directions for Use

Designed for indoor use. Prolonged exposure to sun and heat may cause tape to become very difficult to remove.

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### Applications

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### Storage and Handling

For best performance use this product within 12 months from the date of manufacture. Store product in the original carton under normal conditions of 60 to 80 degrees F and 30% to 50% relative humidity.

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### Precautionary Information

Refer to Product Label and Material Safety Data Sheet for Health and Safety Information before using this product

### Country

US

**This document is public. It may be distributed.**

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### Warranty and Limited Remedy

This product will be free from defects in material and workmanship at the time of shipment. 3M MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's application. If this product is defective, your exclusive remedy and 3M's and seller's sole obligation shall be, at 3M's option, to replace the product or refund the purchase price.

**LIMITATION OF LIABILITY: 3M and seller will not be liable for any loss or damage arising from this 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.**

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### For Additional Health and Safety Information

3M Automotive Aftermarket Division

3M Center, Building 223-6N-01

Saint Paul, MN 55144-1000

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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