



Document Library
Technical Data Sheet 06541
06542
06543
06544

Public

Rev:1

Effective: 10/04/2007

Status: Active

Highland™ Masking Tape 2727

Data Sheet

3M Part No.(s)	3M Part Descriptor(s)
06541	18mm x 55m - 48 rolls/case
06542	36mm x 55m - 24 rolls/case
06543	48mm x 55m - 24 rolls/case
06544	24mm x 55m - 36 rolls/case

3M Fax on Demand Identification Number :

Description

Highland™ Masking Tape 2727, a natural-colored tan crepe-paper masking tape, is designed specifically for automotive repairs and refinishing.

Features, Advantages, Benefits

Features	1. Proprietary adhesive 2. Smooth crepe paper backing 3. Backing saturant 4. Special backsize treatment
Advantages	1. Instant adhesion, good holding power and excellent adhesive transfer resistance 2. Smoothness, dead stretch, conformability 3. Solvent and moisture resistance, easy tear and sliver resistance 4. Controlled unwind
Benefits	1. Sticks easily for faster application, resists lifting or curling reducing rework, clean removal helps reduce labor 2. Good surface contact for secure holding, minimal recovery helps reduce reworks, easy handling minimizes labor time 3. Easy to use helps reduce time and waste

Typical Physical Properties

Adhesion to Steel	35 ounces/inch width	ASTM D-3330
Tensile Strength	24 lbs/inch width	ASTM D-3759
Elongation at Break	9%	ASTM D-3759
Tape Thickness	7.4 mil	ASTM D-3652
Temperature use Range	Up to 250 degrees F (121 degrees C) for up to 1 hour	

Product Uses

Automotive refinish masking tape with high adhesion ideal for most paint masking applications.

Performance Properties

- Smooth, strong masking tape
- High shear strength on fiber board and paper surfaces
- Balanced construction for consistent unwind, conformability and easy tear

Handling and Application Information

Directions for Use

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

Applications

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 70 degrees F and 50% relative humidity.

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.

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.

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

Author: Sandy J. Libby/US-Corporate/3M/US

Modifiers: Sandy J. Libby/US-Corporate/3M/US

This is the last page