



# Technical Data Sheet

Effective: 09.02.2023 Supersedes: NEW

## Automotive Aftermarket Division

### 3M™ Masking Tape 2327

---

#### 1) Part Numbers

232718 – 18 mm x 35 m

232724 – 24 mm x 35 m

232736 – 36 mm x 35 m

232748 – 48 mm x 35 m

#### 2) Description and end uses

3M™ Masking Tape 2327 is a beige coloured masking tape developed specifically for the vehicle refinish industry, whilst being suitable for a wide variety of applications. It is compatible with a variety of substrates and all current refinish paint systems. Made from a crepe paper it offers excellent conformability and hold around corners, a secure grip and clean easy removal.

#### 3) Physical Properties

Adhesive	Crosslinked Rubber Resin Adhesive
Backing weight g/m <sup>2</sup>	76
Total Thickness µm	145
Adhesion N/cm	> 2,3
Breaking load N/cm	> 35
Elongation at break %	> 8
Heat Resistance	60°C for 90min / 80°C for 60min

#### 4) Directions for Use

1. Ensure that the area/substrates to be masked is clean and dry prior to the application of the tape.
2. Window rubbers and plastic mouldings should be cleaned using a silicon remover/mild solvent to ensure they are free from contamination to improve the tapes adhesion



# Technical Data Sheet

Effective: 09.02.2023 Supersedes: NEW

3. If the tape has been baked and left overnight allowing it to go cold and damp, we recommend the vehicle be warmed prior to the tape removal. Failure to do so may result in adhesive residue being left on the vehicle.

Satisfactory performance and clean removal of 3M™ Masking Tape 2327 will be achieved at varying temperatures/time exposure on many substrates. Tests should be conducted to establish 3M™ Masking Tape 2327 performance parameters in your process conditions. The optimum level for product performance and easy removal is at 80 °C for 60 min.

## 5) Storage

Store in clean dry place. Temperature of 21°C and 50 percent relative humidity are recommended.

## 6) Safety

Always use the product in the manner in which it is designed to be used. When using solvents etc. for cleaning the surface prior to the tape application, care must be taken to avoid contact with the skin and eyes. The correct PPE must be worn at all times.

When removing the masking tape after use from the vehicle it should be disposed of following local authority/country guidelines.

**3M™ Masking Tape 2327 is designed FOR PROFESSIONAL INDUSTRIAL USE ONLY.**

## 7) Disclaimer

All statements, technical information and recommendations are based on tests we believe to be reliable as at the date of hereof, but the accuracy or completeness thereof is not guaranteed. Please ensure before using the product that it is suitable for your intended use. Since the conditions and methods of use of the product and of the information referred to herein are beyond our control, other than for fraudulent misrepresentation, 3M expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information.



# Technical Data Sheet

Effective: 09.02.2023 Supersedes: NEW

## For Additional Health and Safety Information

3M South Africa & Sub-Saharan Africa, 146A Kelvin Drive, Woodmead, Sandton, South Africa, Tel: (0861) 225536
3M (East) AG Representation Office Tirane, Rruga Sami Frasherri, Pallati i Ri Perxhola Kati 2 Ap2, 1000 Albania
3M Arabia, LLC, Building 24-25 3M Saudi Arabia Zone C, Business Gate, Airport Road, Riyadh, Saudi Arabia
3M Bulgaria, Mladost 4, Business Park, bl.4, 2nd floor, Sofia 1766, Bulgaria
3M Česko, spol. s r.o., V Parku 2343/24, 148 00 - Praha 4, Czech Republic
3M (East) AG, Branch office Croatia, Avenija Većeslava Holjevca 40, 10 000 Zagreb, Croatia, Tel: +385 1 2499750, www.3m.com.hr
3M Egypt, Finance Center , New Cairo , Plot 140 , Banking Sector , 5th settlement , Cairo , Egypt
3M Hellas MEPE, Automotive Aftermarket Division, 20 Kifisias Avenue, 151 25 Marousi, Greece, Phone: +30 210 68 85 300, innovation.gr@mmm.com, www.3M.gr
3M Hungária Kft, Neumann János u. 1/E, 1117 Budapest, Hungary
3M Israel, 91 Medinat Hayehudim St., Herzliya, Israel
3M Kenya Ltd, Victoria Towers, 3rd Floor, Kilimanjaro Av, Upperhill, Kenya
3M Gulf Limited, Ein El Mreisseh, Saint Charles City Center, 4th. Floor, P.O.Box: 11-5025, Riad el Solh, Beirut 1107 2180 Lebanon
3M Minnesota Mining & Manufacturing Nigeria Limited, No 2 Sheraton Opebi Link Road, Ikeja, Lagos Nigeria
3M Pakistan, Islamic Chamber of Commerce Building, ST-2/A, Block 9, KDA Scheme 5, Clifton, Karachi, Pakistan
3M Poland, Al. Katowicka 117, Kajetany, 05-830 Nadarzyn, Poland, Telefon: +48 22 739 60 00, www.3m.pl/kontakt
3M Gulf (Representation Office), Suhaim Bin Hamad St., Al Mana Towers Tower B, 2nd Floor, Office No.4, Doha Qatar, P.O.Box 14685
3M Romania, 12 Menuetului St., Bucharest Business Park, Building D, District 1 013713 Bucharest, Romania
3M (East) AG, Representation Office Serbia, Airport City, Omladinskih brigada 90B, 11070 Belgrade, Serbia, Tel: +381 11 2209 400, www.3m.co.rs/3M/sr_RS/3m-south-east-europe/
3M Slovensko s.r.o., Polus Tower 2, Vajnorská 100/B, 83104 Bratislava
3M (East) AG, Branch office Slovenia, Cesta v Gorice 8, 1000, Ljubljana, Slovenia, Tel: +386 1 2003 630, www.3m.com/3M/sl_SI/3m-south-east-europe/
3M Sanayi ve Ticaret As, Barbaros Mah., Mor Sümbül Sok., No:7/3F, 27-51, Nidakule Ataşehir Güney, 34746 Ataşehir, İstanbul, Turkey
3M Gulf Limited, Dubai Internet City, Building No. 11, 3rd Floor, U.A.E
3M España, S.L., sucursal em Portugal, Edifício Office Oriente, Rua do Mar da China Nº3 - Piso 3 A, 1990-1 Lisboa, www.3m.com.pt/3M/pt_PT/empresa-pt/ajuda/

3M is a trademark of 3M Company, © 3M 2023, All rights reserved.