

# **Technical Data Sheet**

Effective: 28/02/2020 Supersedes: 20/01/1999

## Automotive Aftermarket Division

## 3M<sup>™</sup> 08610/08611/08612 Auto Glass Butyl Sealer

### 1) Part Numbers

08610 : 6 mm x 4.5 m roll 08611 : 8 mm x 4.5 m roll 08612 : 10 mm x 4.5 m roll

### 2) Description and end uses

3M<sup>™</sup> 08610 (08611 and 08612) is used for bonding windscreens, quarter lights and back lights. It should only be used for this type of bonding system (i.e. butyl - bonded glass) as this preformed mastic butyl cord does not offer structural strength to the car. The adhesive is preformed and available in three diameters.

Must be used in conjunction with glass adhesion promoter 3M<sup>™</sup> 08617 and metal primer 08642.

Major features:

- No cure time required. Instant bond.
- Preformed sealer. Ready to use.
- · Controlled compressibility allows easy installation
- Excellent adhesion to glass and metal
- High initial strength.

### 3) Physical Properties

Base	Synthetic rubber
Colour	Black
Solvent	None
Consistency	Solid rubber
Density	$1.3 \pm 0.05$
Storage conditions	Cool dry place. Best results are obtained when material is stored and applied at room temperature, 15 to 30°C. Storage temperature must not exceed 50°C.
Shelf life	48 months from date of manufacture under normal storage conditions.



# **Technical Data Sheet**

Effective: 28/02/2020 Supersedes: 20/01/1999

### 4) Directions for Use

- Remove windshield or back light
- Make sure the glass is free from oil, dust or grease.
- If any, clean with 3M<sup>™</sup> 08984 Adhesive Cleaner.
- Use 3M<sup>™</sup> 08642 primer on pinchweld for best adhesion.
- Apply 3M<sup>™</sup> 08617 primer on Glass.
- Apply sealer on the pinchweld.
- Position windshield on pinchweld and use hand pressure to assure complete contact.

#### 5) Storage

Store at room temperature. Rotate stock on a "first-in-first-out" basis. When stored at the recommended conditions in original, unopened containers, this product has a shelf life of

12 months. Use in a well-ventilated area.

#### 6) Safety

Please refer to the Material Safety Data Sheet or contact your local 3M<sup>™</sup> Toxicology Department.

3M<sup>™</sup> 08610/08611/08612 Auto Glass Butyl Sealer is designed FOR PROFESSIONAL INDUSTRIAL USE ONLY.

#### 7) Disclaimer

All statements, technical information and recommendations are based on tests we believe to be reliable but the accuracy or completeness thereof is not guaranteed. Please ensure before using our product that it is suitable for your intended use. All questions of reliability relating to this product are governed by the Terms of Sale subject, where applicable, to the prevailing law.



# **Technical Data Sheet**

Effective: 28/02/2020 Supersedes: 20/01/1999

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 Frasheri, 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 2019. 3M is a trademark of the 3M company. All rights reserved