



## Automotive Aftermarket Division

### 3M™ Sound Deadening Pads

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#### 1) Part Numbers

08840 : 500 x 500 mm parts (10 units per box)

*Note: The pads are pre-cut in 250 x 500 mm size. The visible side is stippled.*

#### 2) Description and end uses

3M™ 08840 pads suppress noises and vibrations. They are self-adhesive sheets.

3M™ 08840 sound deadening pads can be applied to vehicle floor pans, engine compartment, boot, bonnet, inside doors and body panels.

***CAUTION: THE BLACK PROTECTIVE POLYETHYLENE FILM NEEDS TO BE REMOVED BEFORE OVERPAINTING.***

Main product features:

- Sound deadening
- Good adhesion
- Flexible and conformable
- Over paintable

#### 3) Physical Properties

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Thickness	1.68 mm ± 0.17
Weight	3.0 ± 0.3 kg/m <sup>2</sup>
Material	Bitumen, mineral filler, elastomers
Damping	≥ 10 dB/second
Temperature resistance	-20°C to 70°C
Peel strength (after 22 hrs at 23°C)	≥5 N/cm
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.



# Technical Data Sheet

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Shelf life	4 years from date of manufacture under normal storage conditions. Refer “Lot Number” and “Best Before Date” on product.
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## 4) Directions for Use

### Preparation

Surfaces must be clean, dry and free from oil or grease.

### Application method

Cut pads to size using scissors or knife

Remove backing and apply using even strong pressure (2 kg/cm<sup>2</sup>)

Peel off protective polyethylene film from surface if pad is to be painted to provide good paint adhesion

### Note:

To increase adhesion to surfaces and to form into shaped areas, preheat the pads at 30°C.

*Caution: Do not apply at temperature below 5°C.*

## 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 see container for details.

## 6) Safety

None. MSDS are not mandatory for Sound Deadening Pads 08840 according to European Directive 91/155/CEE.

3M™ Sound Deadening Pads is designed FOR PROFESSIONAL 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



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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.

## For Additional Health and Safety Information

<p>3M United Kingdom plc Automotive Aftermarket 3M Centre, Cain Road, Bracknell, RG12 8HT Tel: +44 (0)161 237 6391 <a href="mailto:aadukenquiries@mmm.com">aadukenquiries@mmm.com</a> <a href="http://www.3Mbodyshop.co.uk">www.3Mbodyshop.co.uk</a></p>	<p>3M Ireland Limited Automotive Aftermarket The Iveagh Building Carrickmines Park Carrickmines , Dublin 18 Tel: +353 12160301 <a href="mailto:aadukenquiries@mmm.com">aadukenquiries@mmm.com</a> <a href="http://www.3Mbodyshop.co.uk">www.3Mbodyshop.co.uk</a></p>	<p>3M Denmark a/s Automotive Aftermarket Hannemanns Allé 53 2300 København S  Tel: +45 43480100 <a href="mailto:aadukenquiries@mmm.com">aadukenquiries@mmm.com</a> <a href="http://www.3MAuto.dk">www.3MAuto.dk</a></p>
<p>3M Finland, Suomen 3M Oy Automotive Aftermarket Keilaranta 6 02150 Espoo Tel: 09 5252 1 <a href="mailto:aadukenquiries@mmm.com">aadukenquiries@mmm.com</a> <a href="http://www.3M.fi/autotuotteet">www.3M.fi/autotuotteet</a></p>	<p>3M Svenska AB Automotive Aftermarket Herrjärva torg 4 170 67 Solna Tel: 08-922100 <a href="mailto:aadukenquiries@mmm.com">aadukenquiries@mmm.com</a> <a href="http://www.3M.se/bileftermarkad">www.3M.se/bileftermarkad</a></p>	<p>3M Norge AS Automotive Aftermarket Kanalveien 2 2004 Lillestrøm Tel: 06384 <a href="mailto:aadukenquiries@mmm.com">aadukenquiries@mmm.com</a> <a href="http://www.3m.no/auto">www.3m.no/auto</a></p>
<p>3M Latvija K.Ulmana 5 Riga, LV-1004 Tel: +371 67066120 <a href="mailto:aadukenquiries@mmm.com">aadukenquiries@mmm.com</a> <a href="http://www.3m.lv">www.3m.lv</a></p>	<p>3M Eesti OU Pärnu mnt. 158 11317 Tallinn Tel: +372 6 115 902 <a href="mailto:aadukenquiries@mmm.com">aadukenquiries@mmm.com</a> <a href="http://www.3m.ee">www.3m.ee</a></p>	<p>3M Lietuva A.Goštauto str. 40 A LT-01112 Vilnius Tel: +370 5 2160780 <a href="mailto:aadukenquiries@mmm.com">aadukenquiries@mmm.com</a> <a href="http://www.3m.lt">www.3m.lt</a></p>

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