



Science.
Applied to Life.™



3M Automotive

3M™ Interam™ Mat Mount 800C

Locally manufactured, competitively priced intumescent mat with excellent low temperature performance, erosion resistance and long term durability.

3M™ Interam™ Mat Mount 800C

Product Benefits:

- Cost effective alternative to non-intumescent mats
- Design flexibility to use in a broad range of substrate cell densities and strengths
- Eliminates post assembly heat treatment
- Enables good low temperature performance
- Good retention performance over a broad mount density range
- Design and manufacturing simplification
- Suitable for gas and diesel applications—passenger car and commercial

Additional Benefits:

- Improved supply chain with localized manufacturing
- Local technical and sales support
- Industry leading testing capability and expertise ensures product meets requirements

Physical Properties:

Weight/Areas Available (g/m ²)*		2600	3550	3900	4200
Weight /Area Range (g/m ²)		2340-2860	2880 - 3520	3195-3905	3780-4620
Nominal Thickness (mm)		9.91	13.73	15.05	16.15
Thickness Range (mm)		8.42–11.39	11.67-15.79	12.79–17.31	14.21-18.09
Application Gap Target (mm) Gas Target—0.59 g/cc Diesel Target 0.65 g/cc (single layer)		4.0 - 4.4	5.5 - 6.0	6.0 - 6.5	6.5 - 7.1
Composition Information	Organic (%)	3 - 8			
	Fiber (%)	55 - 70			
	Vermiculite (%)	24 - 39			

*Other weights available upon request.

Note: Actual target and design ranges vary by application. Please contact your technical service representative for guidance with your specific application.

Contact Information: The information provided in this technical document is intended as a guide for this product. For more information or help in selecting a 3M product for an application, please contact your 3M technical service representative or call 1-800-328-1684.

Technical Information: The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

Product Use: Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

Warranty, Limited Remedy, and Disclaimer: Unless an additional warranty is specifically stated on the applicable 3M product packaging or product literature, 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. If the 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

Limitation of Liability: Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

3M and Interam are trademarks of 3M Company.



*Durable, secure hold for both diesel and gasoline applications.
Portfolio suitable for a wide range of applications.*



3M Automotive

3M Center

St. Paul, MN 55144 USA

Phone 1-800-328-1684

Web 3m.com/autosolutions

Please recycle. Printed in USA.

© 3M 2016. All rights reserved.