

## 3M™ Interam™ Brand Mat Mount Product Guide – Light Vehicle

3M™ Interam™ Brand Mat Mounts are designed to optimize your vehicle exhaust emission control system. 3M offers a wide range of products to mount your catalytic converter and thermally protect your system with polycrystalline and refractory ceramic fibers (RCF) construction. This range includes intumescent, non-intumescent, REACH non-classified composition, canning optimized coatings, low organic content, and more. With application engineering support, labs across the world, and global manufacturing and converting capabilities, 3M is ready to help. This guide is to get you started on which product might be right for your system.

3M™ Interam™ Mat Mount	Regional Availability	Reach SVHC	Intumescent/ Non-Intumescent	Max Temperature	Typical Nominal Gap Range	Target Mount Density	Performance Rating and Features	Additional Information
5000NC	Europe	No	Intumescent	850°C	4.0 – 5.0mm	0.70g/cm <sup>3</sup>	Good	Non-classified ceramic fibers
800	US Brazil Mexico	Yes	Intumescent	950°C	3.3 - 8.7mm	0.59 – 0.67g/cm <sup>3</sup>	Good	Expands with heat to provide holding force throughout a wide range of operating temperatures
1850HT	China India	Yes	Non-Intumescent	1050°C	3.4 – 5.0mm	Gasoline: 0.40g/cm <sup>3</sup> Diesel: 0.45g/cm <sup>3</sup> **	Good	
1600HTE	Global	No	Non-Intumescent	1100°C	2.5 – 8.4mm	Light duty: 0.38g/cm <sup>3</sup> Commercial vehicle: 0.46g/cm <sup>3</sup>	Good	Excellent mat erosion resistance
1450HR	North & South Americas Japan Korea	No	Non-Intumescent	1100°C	4.0 – 4.4mm	0.27g/cm <sup>3</sup>	Better	Enhanced compression
1650HTG	Global	No	Non-Intumescent	1100°C	3.1 – 6.0mm	0.366g/cm <sup>3</sup>	Better	Enhanced compression
1670HT	Global	No	Non-Intumescent	1100°C	3.1 – 6.0mm	0.366g/cm <sup>3</sup>	Best	Coating for ease of canning, enhanced compression
1680HT	Global	No	Non-Intumescent	1100°C	3.1 – 6.0mm	0.358g/cm <sup>3</sup>	Best	Low extractable sodium content

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3M Automotive and Aerospace Solutions Division

3M Center  
St. Paul, MN 55144 USA

Phone 1-800-328-1684

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