



3M™ Interam™ Brand Products

Commercial Vehicles (Medium-duty, Heavy-duty, and Off-road Diesel)



3M™ Interam™ Mat Mount 550 Heat Treated

An intumescent mat mount for use in diesel system applications where post-assembly heat-treatment is employed. Interam Mat Mount 550 is available in multiple weights and thicknesses for a range of mounting designs.



3M™ Interam® Mat Mount 800

An intumescent mat mount with low binder content and increased resiliency to maximize low temperature performance. Interam Mat Mount 800 is available in multiple weights and thicknesses for a range of mounting designs.



3M™ Interam™ Mat Mount 7200

A hybrid mat mount with low binder content developed specifically for high mass and large diameter diesel substrates. Interam Mat Mount 7200 is designed for large mounting gaps to minimize or eliminate the need for external insulation and heat-shielding.



3M™ Interam™ Mat Mount 7200X Series

A hybrid mat mount with low binder content developed specifically for high mass and large diameter diesel substrates without the need for additional auxiliary axial seals. The Interam Mat Mount 7200X Series is designed for large mounting gaps to minimize or eliminate the need for external insulation and heat-shielding.



3M™ Interam™ Mat Mount 1200NC

A non-intumescent oxide fiber mat mount with zero binder content. Interam Mat Mount 1200NC is designed for low temperature diesel SCR applications.



3M™ Interam™ Mat Mount 1500HT and 1600HT Series

A non-intumescent polycrystalline fiber mat mount with low binder content. Interam Mat Mount 1500HT and 1600HT Series are for use in smaller mounting gap designs.



3M™ Interam™ Thermal Insulation 1200NCX Series

A high durability, encapsulated, installation-friendly diesel exhaust insulation. Interam Thermal Insulation 1200NCX Series is available in multiple weights and thicknesses for a range of insulation designs. A “peel and stick” transfer adhesive system is incorporated for ease of assembly.

 Intumescent  Hybrid  Non-Intumescent  Thermal Insulation



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Product	Applications*	Typical Gap Range	Application Temperature Range**	LOI Content
3M™ Interam™ Mat Mount 550 Heat Treated	<ul style="list-style-type: none"> • Medium- & heavy-duty diesel flow-through and wall-flow substrates with low coefficient of thermal expansion (CTE) (i.e., cordierite, etc). Commonly used with auxiliary axial seals to achieve high vibration durability robustness. 	3 – 6 mm	Ambient – 960°C	6 – 13%
3M™ Interam™ Mat Mount 800	<ul style="list-style-type: none"> • Medium- & heavy-duty diesel substrates with low coefficient of thermal expansion (CTE) (i.e., cordierite, etc.). Commonly used with auxiliary axial seals to achieve high vibration durability robustness. 	2 – 8 mm	Ambient – 960°C	3 – 8%
3M™ Interam™ Mat Mount 7200	<ul style="list-style-type: none"> • Medium- & heavy-duty diesel substrates with high vibration durability robustness. • Designed for large mounting gaps to reduce or eliminate the need for external insulation and heat-shielding. 	6 – 8 mm	Ambient – 750°C	2 – 10%
3M™ Interam™ Mat Mount 7200X Series	<ul style="list-style-type: none"> • Medium- & heavy-duty diesel substrates with high vibration durability robustness. For use without auxiliary axial seals. • Designed for large mounting gaps to reduce or eliminate the need for external insulation and heat-shielding. 	6 – 12 mm	Ambient – 750°C	1 – 7%
3M™ Interam™ Mat Mount 1200NC	<ul style="list-style-type: none"> • Medium- & heavy-duty diesel flow-through substrates. • Developed for low temperature SCR applications (<550°C). 	2 – 5 mm	Ambient – 550°C & Ambient – 500°C Isothermal	< 1%
3M™ Interam™ Mat Mount 1500HT / 1600HT Series	<ul style="list-style-type: none"> • Medium- & heavy-duty diesel flow-through and wall-flow substrates with low to medium vibration durability robustness. • Designed primarily for narrow mounting gaps. 	2 – 5 mm	Ambient – 1100°C	1 – 7%
3M™ Interam™ Thermal Insulation 1200NCX Series	<ul style="list-style-type: none"> • Diesel exhaust system external insulation with high durability robustness, good handling and easy installation properties. 	2 – 20 mm	Ambient – 500°C & Ambient – 750°C	0.1 – 10%

* 3M will work with you to meet your application requirements.

** Unless otherwise noted, the application temperature limits are based on monolith-mat interface temperature conditions.

Contact us: 1-800-328-1684

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