3M™ Interam® Brand Products
Automotive and Light-Duty Vehicles

3M™ Interam® Mat Mount 550
An intumescent mat mount for use in a wide range of gasoline system applications. Interam Mat Mount 550 is available in multiple weights and thicknesses for a range of mounting designs.

3M™ Interam® Mat Mount 700
An intumescent mat mount with low binder content to improve low temperature performance. Available in multiple weights and thicknesses, Interam Mat Mount 700 is for use in a wide range of gasoline system mounting designs and applications.

3M™ Interam® Mat Mount 800
An intumescent mat mount with low binder content and increased resiliency to maximize low temperature performance. Available in multiple weights and thicknesses, Interam Mat Mount 800 is for use in a wide range of gasoline as well as diesel systems mounting designs and applications.

3M™ Interam® Mat Mount 2000HT
A hybrid mat mount for high temperature applications. Interam Mat Mount 2000HT is for use in larger mounting gap and high temperature gasoline system applications.

3M™ Interam® Mat Mount 1801
A non-intumescent mat mount that incorporates multiple fiber technologies to deliver optimized performance and value. Interam Mat Mount 1801 is for use in smaller gap gasoline and diesel system 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 the Interam Mat Mount 1600HT Series are for use in a wide range of applications with smaller mounting gaps, including both gasoline and diesel systems.

3M™ Interam® Erosion Protection Plus (EPP)
An inorganic, heat-activated bonding agent that significantly reduces erosion caused by exhaust gas impingement. Interam Erosion Protection Plus eliminates the need for secondary customer liquid application processes.

3M™ Interam® Endcone Insulation 900HT and 900HT-E
2D flat and 3D molded thermal insulation that offers high durability and high temperature capability. Available in multiple weights and thicknesses for a range of insulated endcone designs.
### 3M™ Interam® Brand Products  Automotive and Light-Duty Vehicles

<table>
<thead>
<tr>
<th>Product</th>
<th>Applications *</th>
<th>Typical Gap Range</th>
<th>Application Temperature Range **</th>
<th>LOI Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>3M™ Interam® Mat Mount 550</td>
<td>- Multiple monolith types (i.e., standard wall to ultra thin-wall) and multiple converter locations (i.e., close-coupled to underbody). - Applications where temperatures may not achieve 500°C for extended periods (i.e., city duty cycles only, underbody converter, etc.).</td>
<td>3 – 6 mm</td>
<td>500 – 960°C</td>
<td>6 – 13%</td>
</tr>
<tr>
<td>3M™ Interam® Mat Mount 700</td>
<td>- Multiple monolith types (i.e., standard wall to ultra thin-wall) and multiple converter locations (i.e., close-coupled to underbody). - Applications where temperatures may not achieve 500°C for extended periods (i.e., city duty cycles only, underbody converter, etc.).</td>
<td>3 – 6 mm</td>
<td>325 – 960°C</td>
<td>3 – 8%</td>
</tr>
<tr>
<td>3M™ Interam® Mat Mount 800</td>
<td>- Multiple monolith types (i.e., standard wall to ultra thin-wall) and multiple converter locations (i.e., close-coupled to underbody). - Applications where interface temperatures are low for continuous operation or for extended periods (i.e., city duty cycles only, underbody converter, diesel applications, etc.). - For use in tourniquet, loose stuff, or equivalent assembly processes.</td>
<td>2 – 8 mm</td>
<td>Ambient – 960°C</td>
<td>3 – 8%</td>
</tr>
<tr>
<td>3M™ Interam® Mat Mount 2000HT</td>
<td>- Multiple monolith types (i.e., standard wall to ultra thin-wall) and converter locations (i.e., close-coupled to underbody). - Larger gap applications where interface temperatures may periodically exceed 900-950°C.</td>
<td>4 – 8 mm</td>
<td>700 – 1100°C</td>
<td>6 – 13%</td>
</tr>
<tr>
<td>3M™ Interam® Mat Mount 1801</td>
<td>- Primarily thin-wall and ultra thin-wall monoliths and underbody converter locations. - Applications where interface temperatures are low for continuous operation or for extended periods (i.e., city duty cycles only, underbody converter, diesel applications, etc) or where interface temperatures may periodically exceed 900-950°C. - For use in tourniquet, loose stuff, or equivalent assembly processes.</td>
<td>2 – 4 mm</td>
<td>Ambient – 1050°C</td>
<td>3 – 8%</td>
</tr>
<tr>
<td>3M™ Interam® Mat Mount 1500HT / 1600HT Series</td>
<td>- Multiple monolith types (i.e., standard wall to ultra thin-wall, cordierite to silicon carbide materials) and converter locations (i.e., close-coupled to underbody). - Applications where interface temperatures are low for continuous operation or extended periods (i.e., city duty cycles only, underbody converter, diesel applications, etc) or where interface temperatures may periodically exceed 900-950°C. - Primarily for use in tourniquet, loose stuff, or equivalent assembly processes.</td>
<td>2 – 5 mm</td>
<td>Ambient – 1100°C</td>
<td>1 – 7%</td>
</tr>
<tr>
<td>3M™ Interam® Erosion Protection Plus (EPP)</td>
<td>- Compatible with all Interam Mat Mount products (non-intumescent, intumescent, etc) where erosion from exhaust gas impingement is a concern. - Customer assembly facilities where it is not feasible or desirable to have a secondary liquid application step after converter assembly.</td>
<td>All</td>
<td>Ambient – 900°C Isothermal</td>
<td>n/a</td>
</tr>
<tr>
<td>3M™ Interam® Thermal Insulation 900HT / 900HT-E</td>
<td>- Applications where lower external system surface temperatures are required. - Designs and processes benefiting from net shape (i.e., cold forming, spin forming, clamshell, etc). - Designs and processes capable of assembling the insulation under compression loading.</td>
<td>2 – 8 mm</td>
<td>Ambient – 1100°C</td>
<td>4 – 13%</td>
</tr>
</tbody>
</table>

* 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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