

3M™ Interam™ Brand Commercial Vehicle Products Guide

3M Interam products are designed to optimize your commercial vehicle (medium-duty, heavy-duty, and off-road) 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. Product features from the various products include: intumescent, non-intumescent, REACH non-classified composition, canning optimized coatings, low organic content, and others. With application engineering support, labs across the world, and global manufacturing and converting capabilities, 3M is ready to help.

Interam Product†	Application	REACH SVHC††	Intumescent/ Non-Intumescent	Maximum Temperature	Typical Nominal Gap Range	Target CV Mount Density†††	Performance Rating, & Features	Additional Information
800	Mat Mount	Yes	Intumescent	950°C	4.0 – 7.9mm	0.52 – 0.84g/cm ³	Good	
800C	Mat Mount	Yes	Intumescent	950°C	4.0 – 6.9mm	0.52 – 0.84g/cm ³	Good	Asia Only
800NC	Mat Mount	No	Intumescent	750°C	4.0 – 10.0mm	0.62 – 0.85g/cm ³	Better	Non-classified product
7000NC	Mat Mount	No	Intumescent	750°C	4.0 – 10.0mm	0.60 – 0.80g/cm ³	Better	Non-classified product
1850HT	Mat Mount	Yes	Non-Intumescent	1050°C	4.0 – 4.4mm	0.36 – 0.55g/cm ³	Better	Asia only
1535HT	Mat Mount	No	Non-Intumescent	1100°C	4.0 – 5.0mm	0.25 – 0.45g/cm ³	Best	
1600HTE	Mat Mount	No	Non-Intumescent	1100°C	4.0 – 8.4mm	0.32 – 0.55g/cm ³	Best	
1450HR	Mat Mount	No	Non-Intumescent	1100°C	4.0 – 4.4mm	0.22 – 0.45g/cm ³	Best	Enhanced Compression
1650HTG	Mat Mount	No	Non-Intumescent	1100°C	4.0 – 6.0mm	0.25 – 0.50g/cm ³	Best	Enhanced Compression
1670HT	Mat Mount	No	Non-Intumescent	1100°C	4.0 – 6.0mm	0.25 – 0.50g/cm ³	Best	Coating for ease of canning, enhanced compression
1250NC	External Thermal Insulation	No	Non-Intumescent	700°C	N/A	N/A	Better	Non-classified, optional integrated transfer adhesive for ease of assembly

†C=China, NC=Non-classified, HT*=High-Temp, HR=High-Resiliency

††SVHC=Substance of Very High Concern

†††GBD Range is application dependent and should be verified with your 3M Application Engineering representative