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Applied to Life.™

# A proven solution for exhaust emission control.

## **3M™ Interam™ Mat Mount 1600HTE**

Designed from high temperature polycrystalline ceramic fibers and an organic binder, Interam mat mount 1600HTE is a non-intumescent mat mount and thermal insulation material that is a proven solution for a variety of exhaust emission control applications.

## 3M™ Interam™ Mat Mount 1600HTE is a total mount system for:

- Ultra-thin wall monoliths
- Close-coupled or manifold mounted converters
- Diesel applications including diesel filters and truck applications
- Endcone insulation for internally insulated converter designs

## Product Features

- Wide operating temperature range (ambient to 1100°C)
- High resiliency
- Excellent erosion resistance
- Low peak holding force
- Low thermal conductivity
- High durability performance thermal insulation for internally insulated endcones
- Lightweight

## Physical Properties

Weight/Areas Available (g/m²)	Weight/Area Range (g/m²)	Nominal Thickness (mm)	Thickness Range (mm)	Application Gap Target (mm)		Composition Information	
				LD**	CV***	Organic (%)	Fiber (%)
947	853-1042	6.7	5.7 - 7.7	2.5	--	3 - 7	93 - 97
1158	1042-1274	7.5	6.5 - 8.5	3.0	--		
1284	1156-1413	7.9	6.9 - 8.9	3.4	--		
1389	1251-1528	8.3	7.3 - 9.3	3.7	--		
1474	1326-1621	8.7	7.7 - 9.7	3.9	--		
1621	1459-1783	9.2	8.2 - 10.2	4.3	--		
1789	1610-1968	10	8.8 - 11.2	4.7	3.9		
1895	1706 - 2085	10.6	8.8 - 12.4	5.0	4.1		
2000	1800 - 2200	11.1	9.2 - 13.0	5.3	4.3		
2132	1919 - 2345	11.8	9.8 - 13.8	5.6	4.6		
2263	2037 - 2489	12.5	10.5 - 14.5	6.0	4.9		
2843*	2530 - 3156	15.8	13.4 - 18.2	--	6.2		
3517*	3130 - 3904	18.4	15.6 - 21.2	--	7.6		
3853*	3429 - 4277	20.0	17.0 - 23.0	--	8.4		

\*Note: Final basis weight includes Inorganic Lamination (275 g/m²) \*\*LD: Light duty \*\*\*CV: Commercial vehicle

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