

# 3M™ Interam™ Mat Mount 1801

## Non-intumescent Mat Mount

### Technical Data Sheet



#### Description

3M™ Interam™ Mat Mount 1801 is designed for the mounting of gasoline catalytic converters including Underbody, Close Coupled, and Manifold Mount converters.

3M Interam Mat Mount 1801 is a non-intumescent, reduced binder content material designed to be compatible with a wide range of applications. The fiber technology used in this material allows for optimal value and performance at a wide operating temperature range. 3M Interam Mat Mount 1801 is supplied for application gaps ranging from 3 to 5 mm.

#### Applications

- Developed for use with close coupled, manifold mounted, and underbody converters in gasoline applications
- Ambient to high temperature systems
- Compatible with standard, thin, and ultra thin walled substrates

#### Features

- Wide operating temperature range (ambient to ~1050°C)
- Reduced binder content
- Excellent erosion resistance
- Available basis weights for mounting gaps from 3 to 5 mm

## Application Density (varies by application)

Target 0.45 g/cm<sup>3</sup>

Design Range 0.4 - 0.55 g/cm<sup>3</sup>

## Physical Properties

Weight/Areas Available (g/m <sup>2</sup> )*	1400	1575	1750	1850	2250
Weight /Area Range (g/m <sup>2</sup> )	1260 - 1540	1417—1733	1575—1925	1665—2035	2025—2475
Nominal Thickness (mm)	8.7	9.5	10.6	11.2	13.6
Thickness Range (mm)	9.5 - 12.1	12.1 - 15.4	12.9 - 16.4	14.3 - 18.1	11.7—15.4
Application Gap Target (mm)	3.1	3.5	3.9	4.1	5.0
Composition Information	Organic (%)	3 - 8			
	Fiber (%)	92—97			

\* Other Weights Available on Request

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