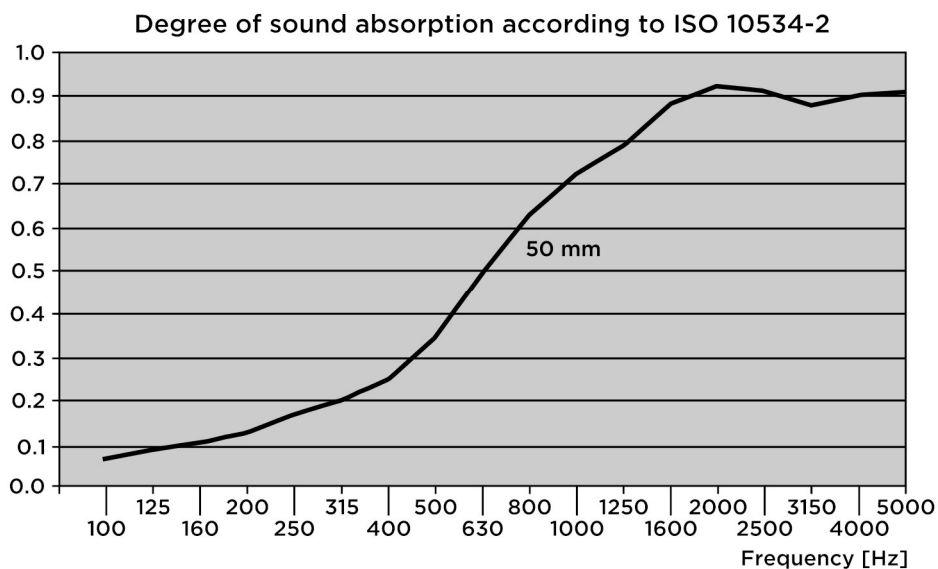


NM MF400 is a low density open cell melamine foam material.

It offers excellent acoustic noise absorption and thermal insulation. The material exhibits low smoke and toxicity.

NM MF400 can pass the FAR 25.853 (a)(1)(ii) flammability test and is available as sheets or gaskets.



Property	Typical Value	Test Method
Areal Density (kg/m ²)	7 ±3	EN ISO 845
Tensile Strength (kPa)	>90	ISO 1798
Elongation (%)	>21	ISO 1798
Thermal Conductivity (W/m.K)	0.035	DIN EN 12667
Flammability tested at thickness of 6mm	Pass	FAR 25.853 (a)(1)(ii)
Maximum application temperature (°C) 1000h	220	DIN EN ISO 2578
Maximum application temperature (°C) 5000h	200	DIN EN ISO 2578
Maximum application temperature (°C) 20000h	180	DIN EN ISO 2578

Applications:

- Acoustic Insulation
- Gaskets
- Seat Cushions
- Thermal Insulation

Product Features:

- Flame resistant
- Good noise absorption
- Good thermal insulation
- Low density
- Low smoke/low toxic gas emission