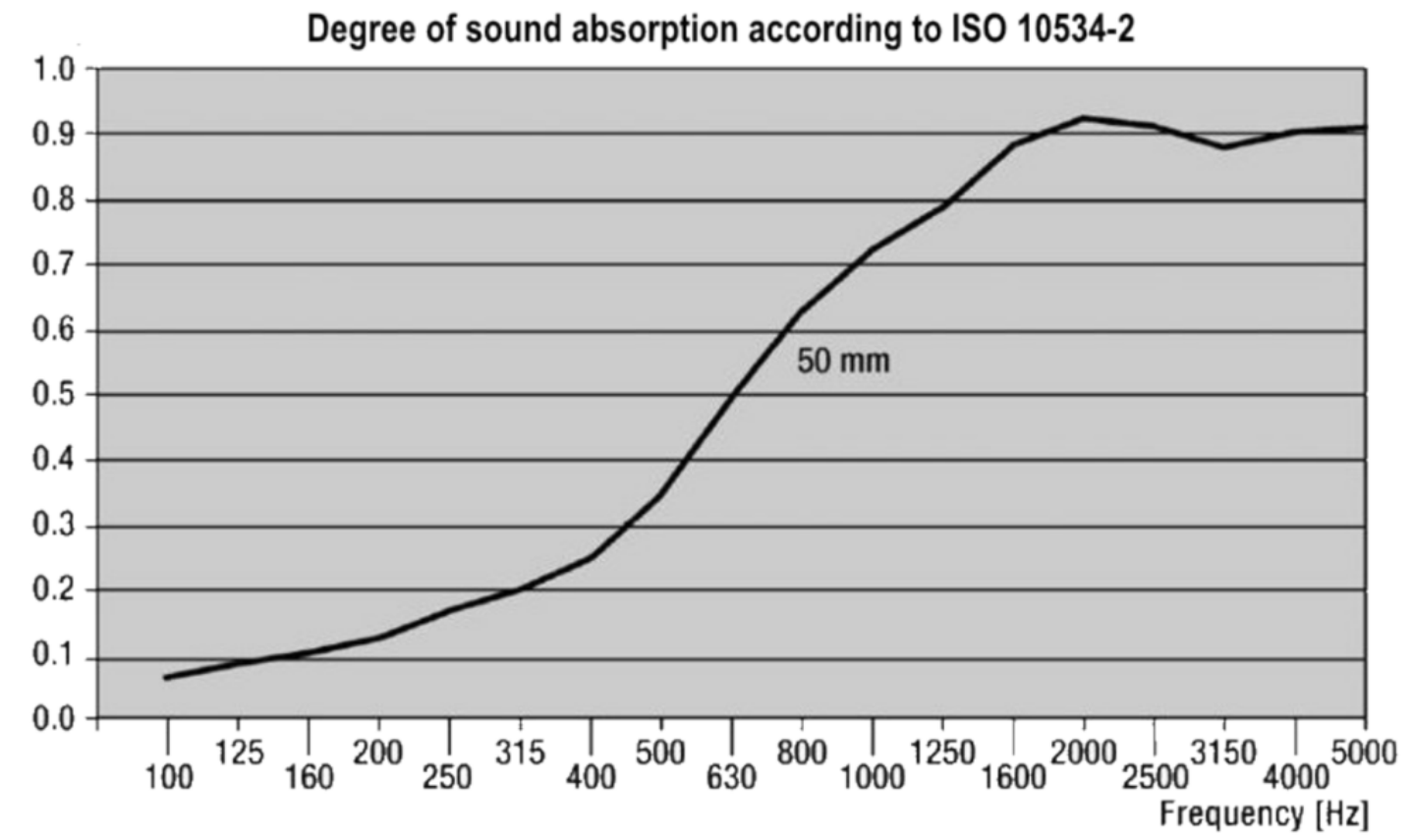


NM MF400 Melamine Foam

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. It can pass the FAR 25.853 (a)(1)(ii) flammability test. Available as sheets or gaskets.



NM MF400 Sound Absorption according to ISO 10534-2

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
Quality standards	FAR 25.853 (a)(1)(ii)
Markets	- Aerospace - Industrial

Typical properties

Product Property	Value	Test Method
Areal density (kg/m3)	7±3	EN ISO 845
Tensile (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

NewMet Ltd.
Tel: +44 (0) 1992 711111. Fax: +44 (0) 1992 768393. email: materials@newmet.com

Newmet House, Rue de Saint Lawrence, Waltham Abbey, EN9 1PF, Essex, UK.
Company registered office address: as above

Place of registration: England & Wales Registratio

