

FOAM

MEETING WITH FIRE STANDARD M1



DESCRIPTION

Melamine Resin based soundproofing foam, thickness 30 mm, self adhesive layer on one side.
 Temperature range : up to +150°C.
 Fire resistance : M1/UL94 - B1/DIN 4102.
 Classified 0/BS476 6/7.

APPLICATIONS

- Acoustic and thermal isolation,

Building applications :

- Air conditioning;
- Fans;
- Ventilation shaft;
- Recording studios.

Industrial applications :

- Air compressors, Air exhausts;
- Vacuum pump;
- Injection presses;
- Gearboxes.

DIMENSIONS

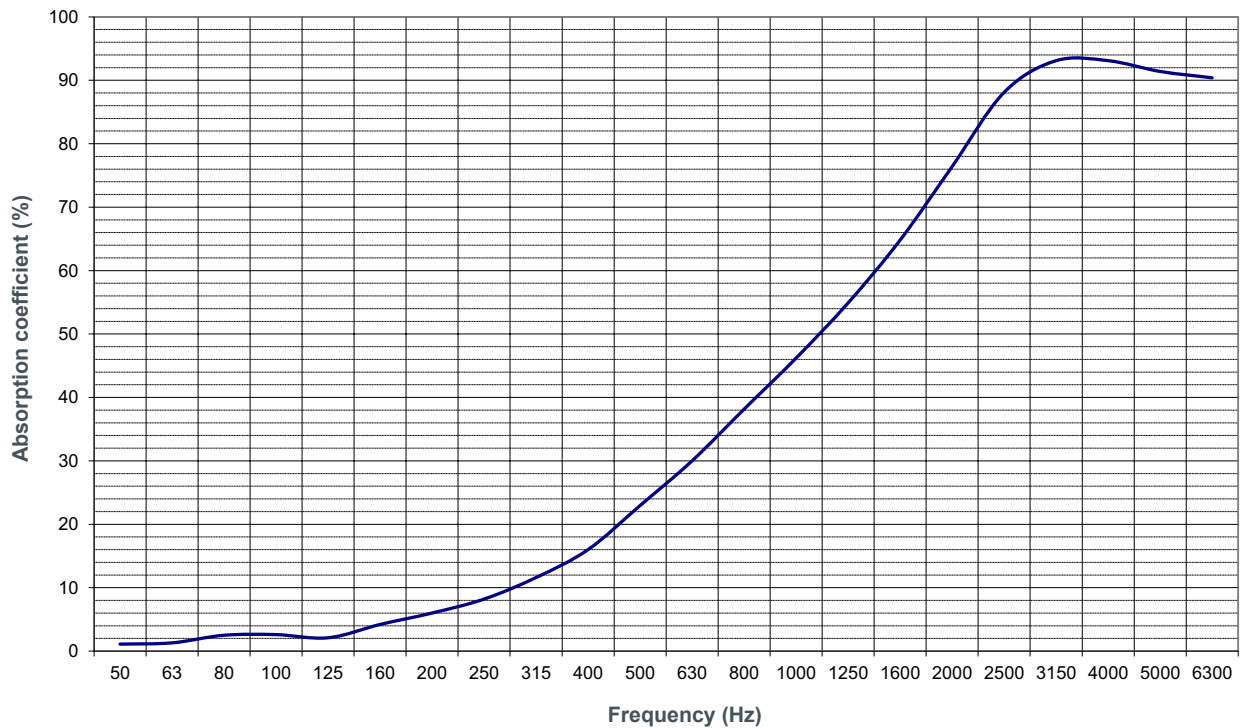
Reference	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg)
841006	500	500	30	0,14

Tolerance : + 5 to -20 mm

ACOUSTIC PERFORMANCES

Average absorption factor K : 85% at 2000 Hz.

Very good acoustic performance in high frequencies above 1250 Hz.



— 841006

The measures are made with 3 Kundt's tubes of different diametres to adapt the ranges of frequencies. This experiments are made according to the NF EN ISO 10534-2 standards.