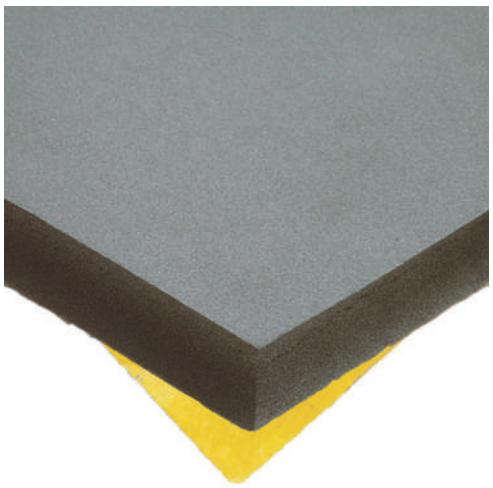
RUBBER CELLULAR FOAM

MEETING WITH FIRE STANDARD M1/F3



DESCRIPTION

NBR-PVC **based waterproof cellular rubber thickness 30 mm (± 3 mm) self adhesive layer on one side.**
Temperature range : - 40 °Cup to + 90 °C continuous.
Very good resistance to oil. Good fire properties with very few smock released.
Self extinguishible
Rated : **M1/F3** (NFP 92507).

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,...

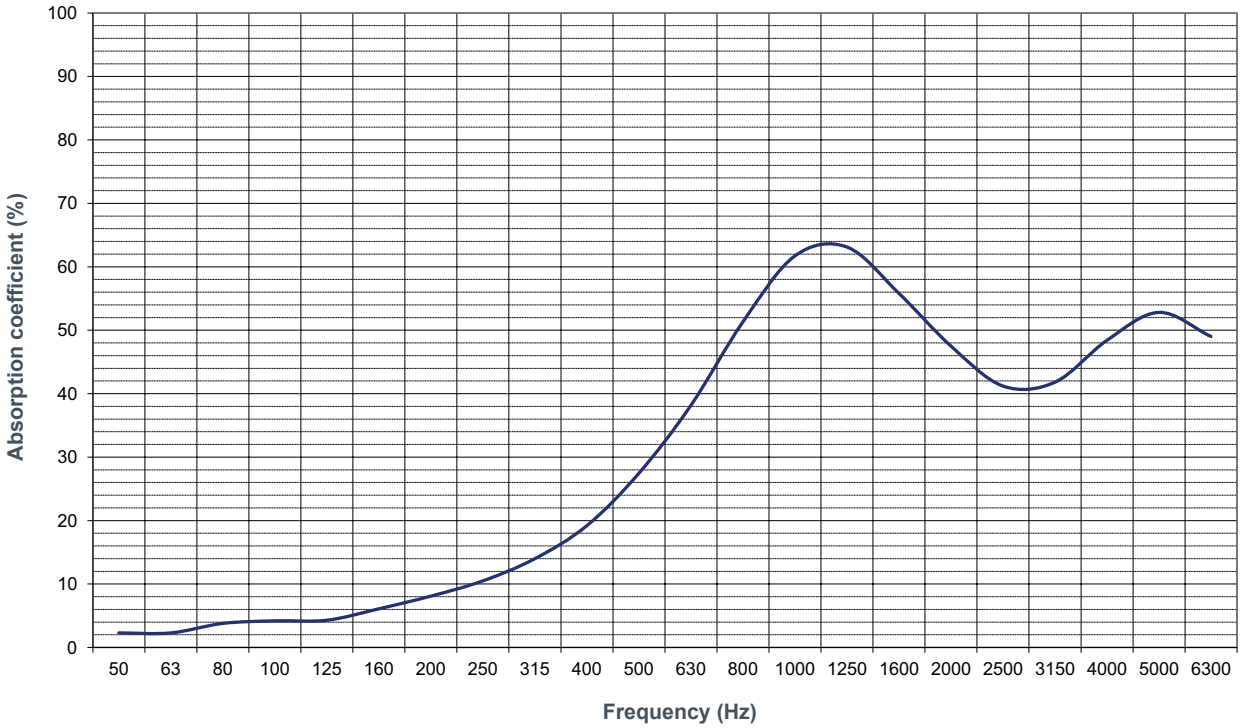
DIMENSIONS

Reference	Lenght (mm)	Width (mm)	Thickness (mm)	Weight (kg)
841007	500	500	30	0,46

Tolerance : + 5 to -20 mm

ACOUSTIC PERFOMANCES

Average absorption factor K : ≥ 20 % from 600 Hz (increase with frequency).
Very good acoustic performance in high frequencies above 2000 Hz.
Approx. gain on a 2 mm steel sheet : - 10 dB (A) at 2500 Hz / - 20 dB (A) at 5000 Hz.



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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.