

# RUBBER CELLULAR FOAM

MEETING WITH FIRE STANDARD M1/F3



## DESCRIPTION

NBR-PVC based waterproof cellular rubber thickness 30 mm ( $\pm 3$  mm) self adhesive layer on one side.

Temperature range : - 40 °C up to + 90 °C continuous.

Very good resistance to oil. Good fire properties with very few smoke released.

Self extinguishable

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

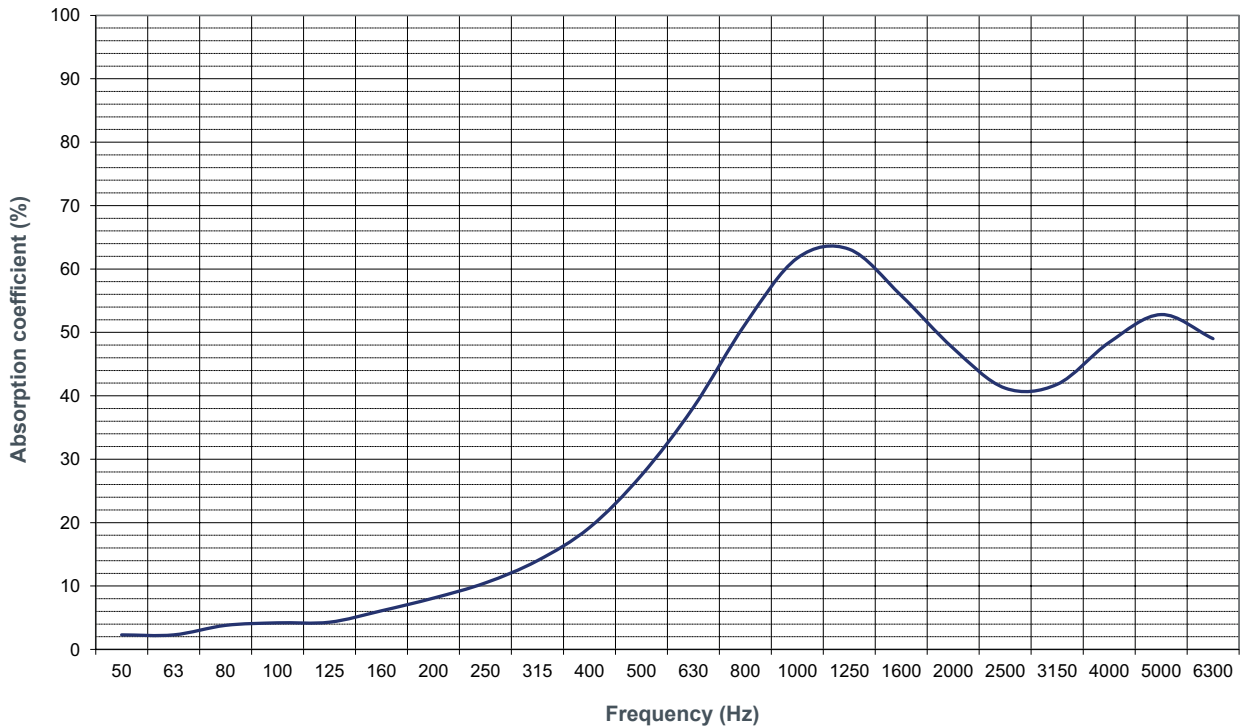
Tolerance : + 5 to -20 mm

# ACOUSTIC PERFORMANCES

Average absorption factor K :  $\geq 20\%$  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.



— **841007**

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.