

# CELLULAR RUBBER

## NBR BASED



## DESCRIPTION

NBR based waterproof cellular rubber, thickness **33 mm**. **Self adhesive layer on one side**.  
 Temperature range static from - 40°C to +105°C continuous.  
 Very good resistance to oil, ozone, air and UV.  
 Fire resistance : M4/FMVSS 302.

## APPLICATIONS

- Sand blasting systems, Saws
- High speed drills
- Vacuum pumps
- Injection presses
- Gearboxes

## DIMENSIONS

Reference	Lenght (mm)	Width (mm)	Thickness (mm)	Weight (kg)
841003	500	500	33	0,53

Tolerance : + 0 to -30 mm

## ACOUSTIC PERFORMANCES

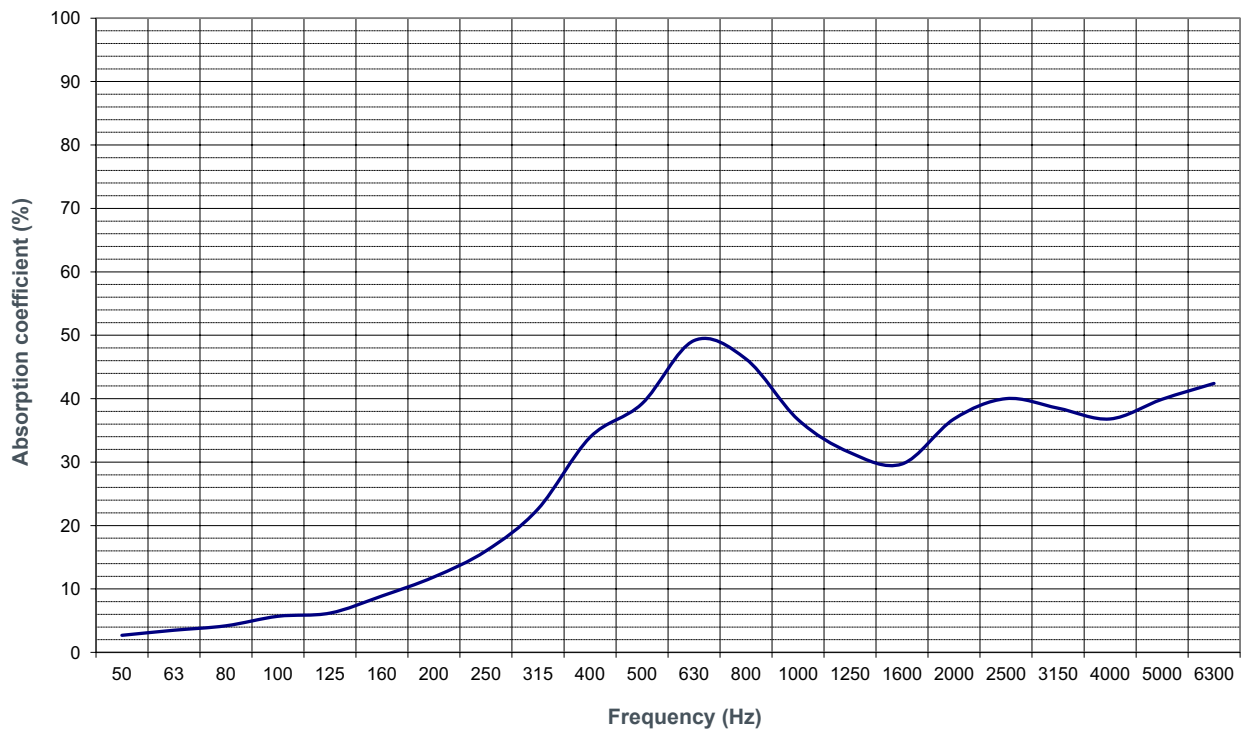
Average absorption factor  $K \geq 30\%$  from 500 Hz.

Very good acoustic performance in high frequencies above 2500 Hz.

Approximate gain on a 2 mm steel sheet :

- 10 dB (A) at 2500 Hz;

- 20 dB (A) at 5000 Hz.



### — 841003

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.

# CELLULAR RUBBER

## EPDM BASED



### DESCRIPTION

EPDM based cellular rubber with half closed cells.  
Thickness **15 mm**.

**Self adhesive layer on one side.**

Temperature range continuous from - 40°C to + 130°C.

Very good resistance to air, ozone and UV.

Very flexible. Good ageing resistance.

Waterproof if slightly compressed.

Fire resistance : FMVSS 302.

### APPLICATIONS

- Air jet positioning
- Sound blasting systems, Saws
- High speed drills
- Vacuum pumps
- Injection presses
- Gearboxes

### DIMENSIONS

Reference	Lenght (mm)	Width (mm)	Thickness (mm)	Weight (kg)
841004	500	500	15	0,51

Tolerance : + 0 to -30 mm

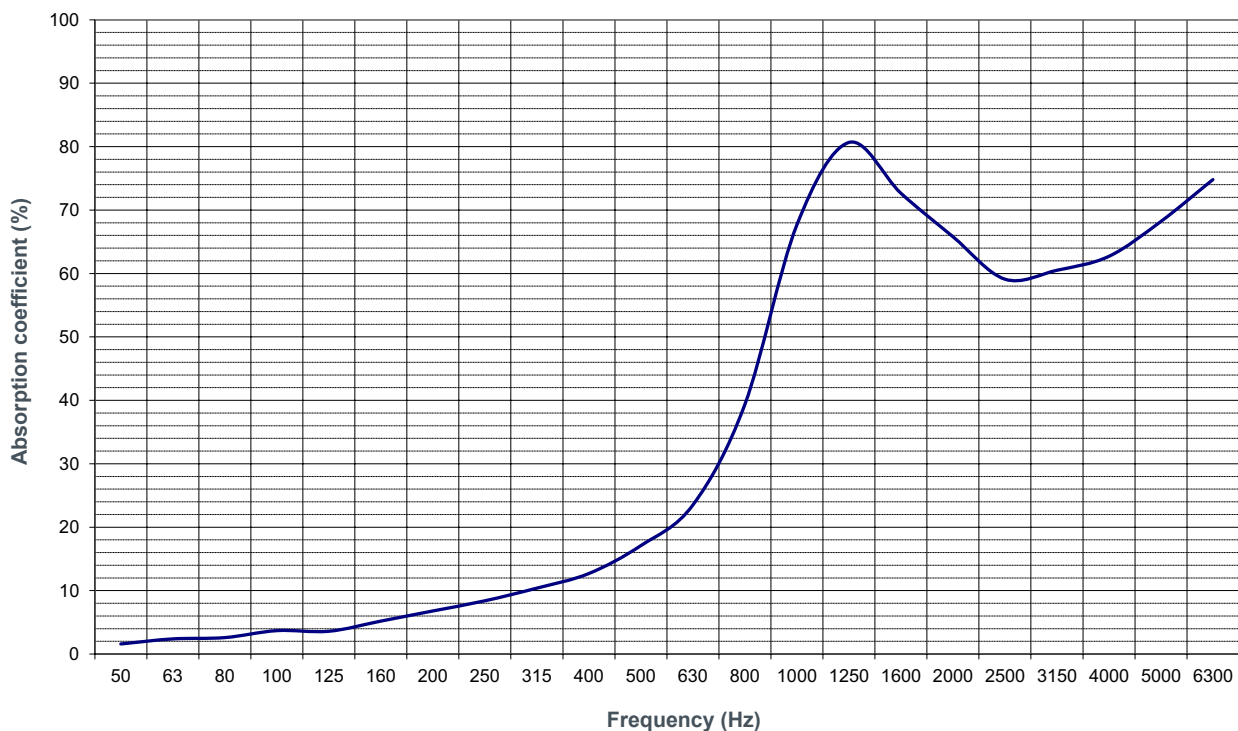
## ACOUSTIC PERFORMANCES

Average absorption factor  $K \geq 30\%$  from 600 Hz.

Very good acoustic performance in high frequencies above 2000 Hz.

Approximate gain on a 2 mm steel sheet:

- 8 dB (A) at 2500 Hz;
- 20 dB (A) at 5000 Hz.

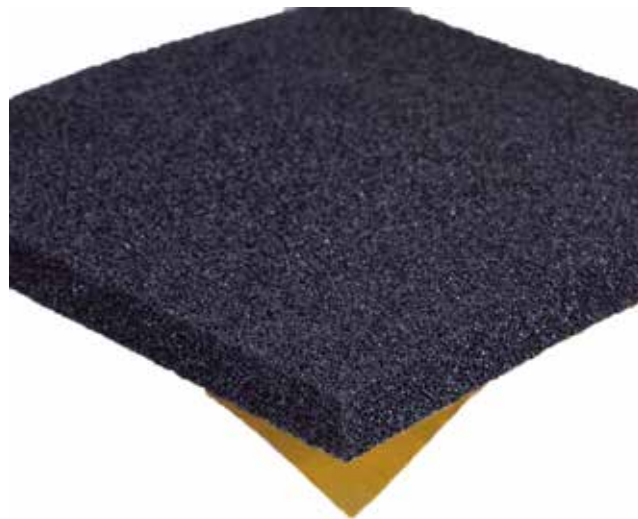


### — 841004

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.

# CELLULAR RUBBER

## EPDM BASED



## DESCRIPTION

EPDM based cellular rubber half closed cells.  
 Thickness **22.5 mm. Self adhesive layer on one side.**  
 Temperature range continuous from - 40°C to + 130°C.  
 Very good resistance to air, ozone and UV.  
 Very flexible. Good ageing resistance.  
 Waterproof if slightly compressed.  
 Fire resistance : FMVSS 302.

## APPLICATION

- Air jet positioning
- Sound blasting systems, Saws
- High speed drills
- Vacuum pumps
- Injection presses
- Gearboxes

## DIMENSIONS

Reference	Lenght (mm)	Width (mm)	Thickness (mm)	Weight (kg)
841005	500	500	22,5	0,94

Tolerance : + 0 to -30 mm

## ACOUSTIC PERFORMANCES

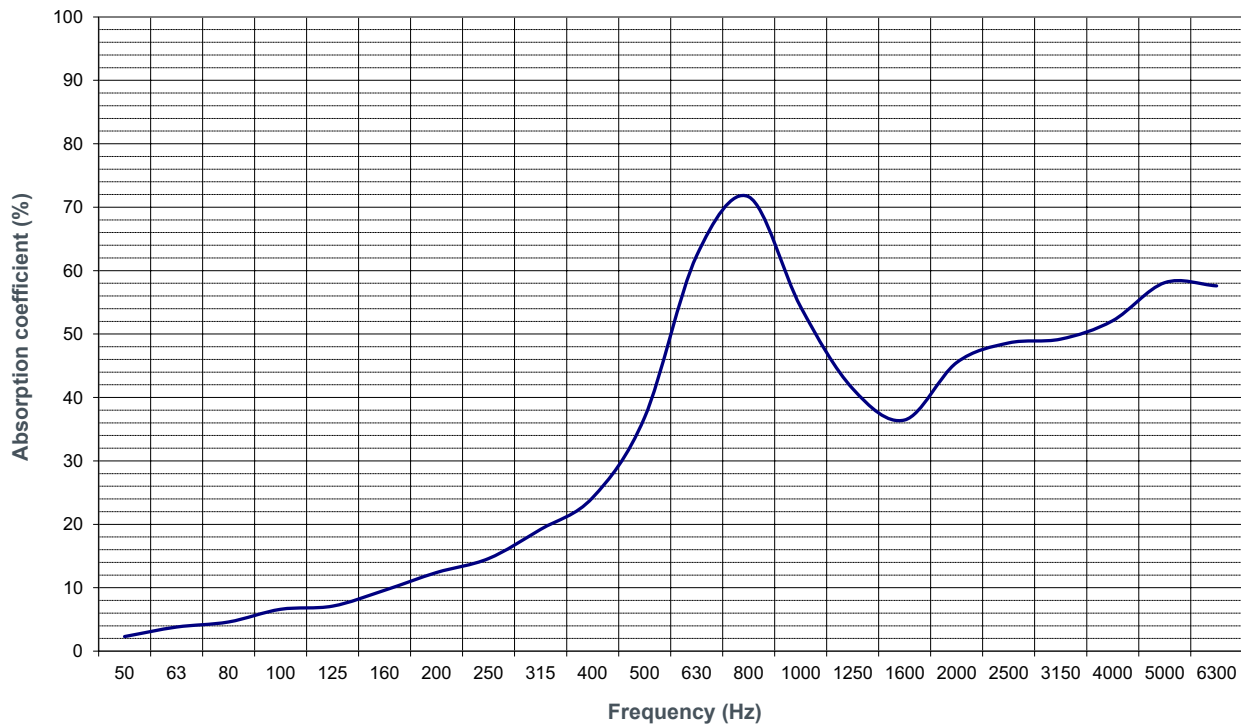
Average absorption factor  $K \geq 30\%$  from 500 Hz.

Very good acoustic performance in high frequencies above 2000 Hz.

Approximate gain on a 2 mm steel sheet :

- 10 dB (A) at 2500 Hz;

- 27 dB (A) at 5000 Hz.



### — 841005

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.