

ECORUBBER®

MATERIAL

Ecorubber® is made of vulcanised high quality rubber granules, density 700 Kg/m³, resistant to high and low temperatures (-60°C +200°C). This special combination allows this product to have an extraordinary mechanical, thermal and chemical resistance to humidity and oils; furthermore it doesn't mould or create dust.

DIMENSIONS

Width: 1200 mm

Length: 1000 mm

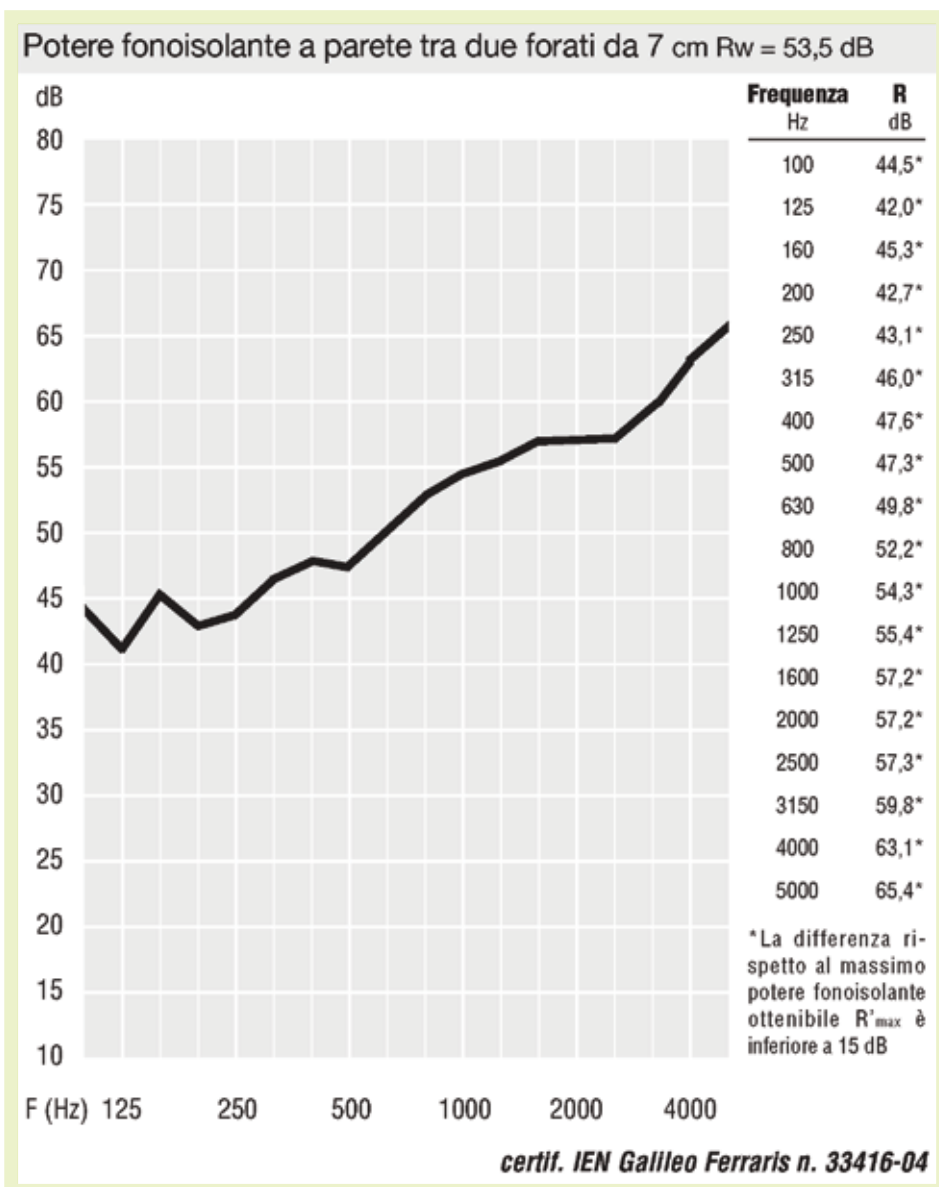
Thickness: 10-20 mm,
Any other format can be supplied on request.

REACTION TO FIRE

Class B2 DIN 4101 (normal flammability).

SOUND-INSULATING AND ANTIVIBRATION PANEL IN VULCANISED RUBBER GRANULES WITH HIGH DENSITY





PHYSICAL PROPERTIES

- **Color:** black
- **Thermal conductivity:** 0,113 W/mc
- **Density:** 700 kg/m³
- **Formats Sheets:** 1000 x 1200
- **Resistance to temperature:** -60 +200 °C
- **Thickness:** mm 10, 20, etc.
- **Dynamic stiffness sp. 10 mm:** s' 45 Mn/m³
- **Dynamic stiffness sp. 20 mm:** s' 36 Mn/m³

FIELDS OF APPLICATION

Ecorubber® r is an excellent sound-insulating material largely used, both for masonry and plasterboard walls, and for the soundproof treatment of floors and false ceilings. It is installed in discotheques, cinemas, pubs as well as in houses and commercial buildings. Ecorubber® r is also a good antivibration material used by railway Industry. Furthermore this product can be installed in strips of variable width to be placed between the masonry wall and the floor.

INSTALLATION

For walls and partitions: use NDA Koll glue and plastic nogs
For floors: to ground dry under the underfloor reinforced with an arc welded net.