

REGUPOL vibration Isolation

The REGUPOL vibration range offers a portfolio of eight product types which can be used in the wide load range between 0.002 N/mm² and 1.5 N/mm². This creates many possibilities to implement an isolation concept for projects in the field of building services and HVAC equipment, machines, pools and gyms, as well as vibration protection for buildings, especially those in close proximity to rail infrastructure.

Variations



REGUPOL vibration 200

REGUPOL vibration 200 is used in the load range up to 0.02 N/mm². Depending on load and material thickness, natural frequencies of 10 Hz can be achieved.



REGUPOL vibration 300

The approved material REGUPOL vibration 300 is used in the load range up to 0.05 N/mm². Depending on load and material thickness, natural frequencies of 12 Hz can be achieved.



REGUPOL vibration 400

REGUPOL vibration 400 is a vibration isolation and structure-borne sound decoupling material for the load range up to 0.10 N/mm².



REGUPOL vibration 450

REGUPOL vibration 450 is a vibration isolation and structure-borne sound de-coupling material for the load range up to 0.12 N/mm² and is used for insulating vertical structural elements.



REGUPOL vibration 480

REGUPOL vibration 480 is a vibration isolation and structure-borne sound decoupling material for the load range up to 0.15 N/mm².



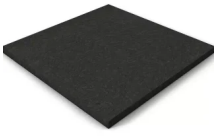
REGUPOL vibration 550

REGUPOL vibration 550 is a vibration isolation and structure-borne sound decoupling material for the load range up to 0.30 N/mm².



REGUPOL vibration 800

REGUPOL vibration 800 is a vibration isolation and structure-borne sound decoupling material for the load range up to 0.80 N/mm².



REGUPOL vibration 1000

REGUPOL vibration 1000 is a vibration isolation and structure-borne sound decoupling material for the load range up to 1.50 N/mm².

Product Characteristics

REGUPOL vibration is a rubber-polyurethane-composite for vibration isolation. It can be used in single or multiple layers to achieve natural frequencies of down to 10 Hz, depending on load and material thickness. It is available in 8 different stiffnesses.

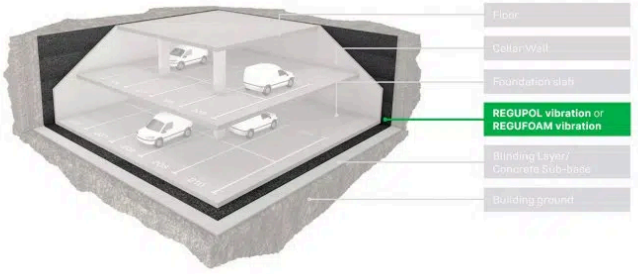
Standard forms of delivery, ex warehouse
Depending on the material, exact dimensions are mentioned in the technical data sheets of each material type.

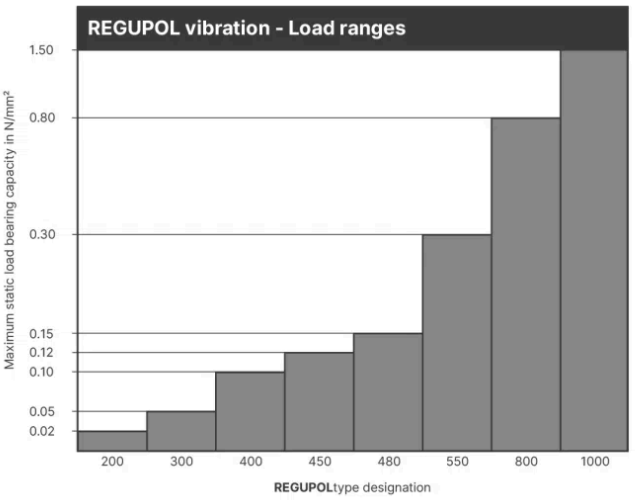
Strips or pads
On request: Die-cutting, water-jet cutting and self-adhesive versions possible.

Product Applications

- Building base isolation
- Rail track isolation
- HVAC equipment
- Machines
- Pools
- Gyms

Technical Specifications





Downloads

regupol_overview

EPD – REGUPOL

REGUPOL Cradle to Cradle Certificate

VIBRATEC

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