

Elasto[®] - and Vibrofund[®] sheets for Vibration Isolation and Structure-Borne Noise Reduction

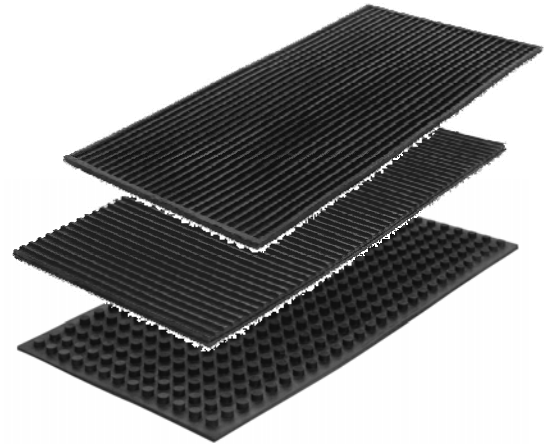
Load capacity up to 0.24 N/mm²
Vertical natural frequency 16 Hz (minimum)

Mode of Function

The transmission of intermittent or periodic impact force is considerably reduced by the vibration isolated bedding of machines and plants on G+H bearing elements.

Advantages

- Temperature range -40°C to + 140°C
- The material damping leads to a limitation of vibration amplitudes in start-up and shut-down processes (resonance flow), as well as to a shortening of vibration processes.
- Due to the high static friction the installation is in most cases possible without further mounting
- Highly resistant to abrasion and wear.
- Resistant to lye, petrol, aliphatic solvents, oils and greases, water.



Installation instructions

The sheets can be easily cut to size by hand using a moistened knife.
Under no circumstances may the machine, or the elements which are to be isolated, be screwed or connected to other adjacent components next to the plate or directly through the plate.

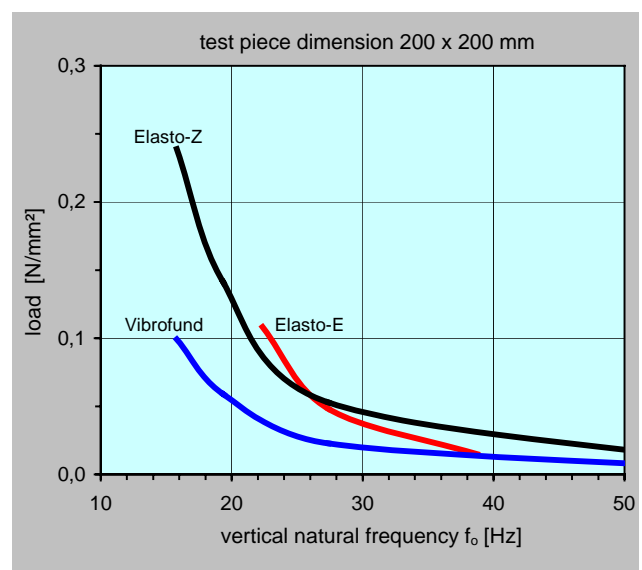
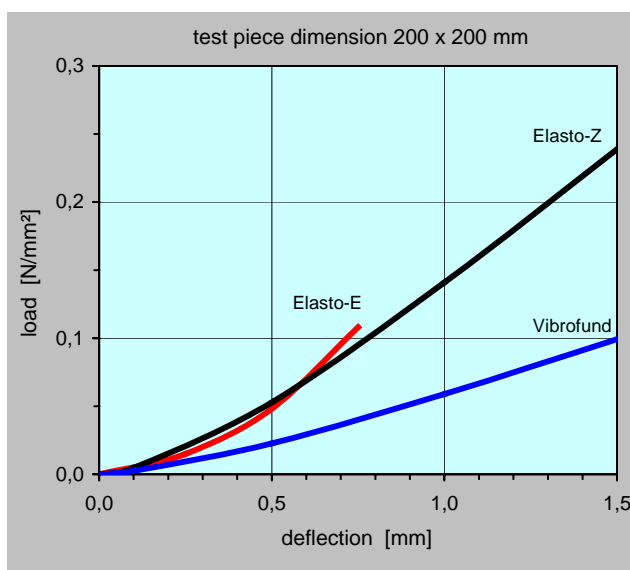
Design and Supply Forms

Elastomer: Perbunan 45 ± 5 Shore (A)

Dimensions, weights

Type	Load Capacity [N/mm ²]	Dimensions			Weight [kg]
		Length	Width	Thickness	
Vibrofund plate one-sided nops	0,10	500	250	10	0,72
Elasto-E plate one-sided ribs	0,11			5	0,53
Elasto-Z plate two-sided ribs	0,24			10	0,76

customized cuttings on inquiry



The Shore-hardness-tolerance of ± 5 Shore (A) results in a possible load variation of ± 20 %

The data given in this product information correspond to the state-of-the-art and our know-how and is subject to alterations. Guarantees are only valid on individual contracts when executed by G+H Schallschutz