### Standard forms of delivery, ex warehouse

**Rolls**
- **Thickness:** 17 mm, dimpled
- **Length:** 10,000 mm, special lengths available
- **Width:** 1,250 mm

**Stripping/Plates**
- On request
- Die-cutting, water-jet cutting, self-adhesive versions possible

### Continuous static load
- **0.02 N/mm²**
- **Peak loads (rare, short-term loads)**
  - **0.05 N/mm²**

Protect the material against moisture.

<table>
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Based on EN 826

Based on DIN 53513

Based on DIN EN ISO 1856

Based on DIN EN ISO 1798

Based on DIN ISO 34-1

Based on DIN EN ISO 3386-2

Based on DIN EN ISO 8307

Based on DIN EN 14904

Measured 30 minutes after decompression with 50% deformation / 23 °C after 72 hrs

Normal flammability

Steel (dry)

Concrete (dry)

Compressive stress at 25 % deformation test specimen h = 51 mm

Dependent on thickness, test specimen h = 51 mm

Dependent on thickness, test specimen h = 51 mm
Load Ranges

Examination of deflection in accordance to DIN EN 826 between two stiff panels. Illustration based on the third loading. Velocity of loading and unloading 20 seconds. Tested at room temperature. Dimensions of test specimens 300 mm x 300 mm.
Vibration Isolation

Illustration of the isolation efficiency of a single-degree-of-freedom system (SDOF system) on a rigid base with Regupol® vibration 200. Parameter: power transmission (insertion loss) in dB, isolation factor in %.

Natural Frequency

Natural frequency of a single-degree-of-freedom system (SDOF system) considering the dynamic stiffness of Regupol® vibration 200 on a rigid base. Dimensions of test specimens 300 mm x 300 mm.
Influence of Amplitude

Change of the dynamic stiffness due to changes in amplitudes. Average for 5 Hz, 10 Hz and 40 Hz excitation. Sinusoidal excitation at a constant mean load of 0.011 N/mm², dimensions of the specimens 300 mm x 300 mm x 51 mm.
Natural frequency of a single-degree-of-freedom system (SDOF system) on a rigid base.

Change of the mechanical loss factor due to changes in amplitudes. Sinusoidal excitation at a constant mean load of 0.011 N/mm², dimensions of the specimens 300 mm x 300 mm x 51 mm.
Modulus of Elasticity

Illustration of the dynamic modulus of elasticity for sinusoidal excitation at a constant mean load and an amplitude of ± 0.25 mm. Dimensions of specimens 300 mm x 300 mm x 34 mm; static modulus of elasticity as a result of the tangent modulus of the spring characteristic. Tested in accordance with DIN 53513.

Dynamic Stiffness

Illustration of the dynamic stiffness for sinusoidal excitation at a constant mean load and an amplitude of ± 0.25 mm. Dimensions of specimens 300 mm x 300 mm x 34 mm; static stiffness as a result of the tangent modulus of the spring characteristic. Tested in accordance with DIN 53513.
Long-Term Creep Test

Dimensions of specimens 300 mm x 300 mm x 51 mm