










Stone wool



Material information

The versatile mineral wool insulation material is non-flammable and offers very good insulation properties at high temperatures. With its melting point of >1000°C, Stone wool meets the requirements of fire safety. The high bulk densities also provide excellent soundproofing results in the low to medium frequency range.

Anwendungen

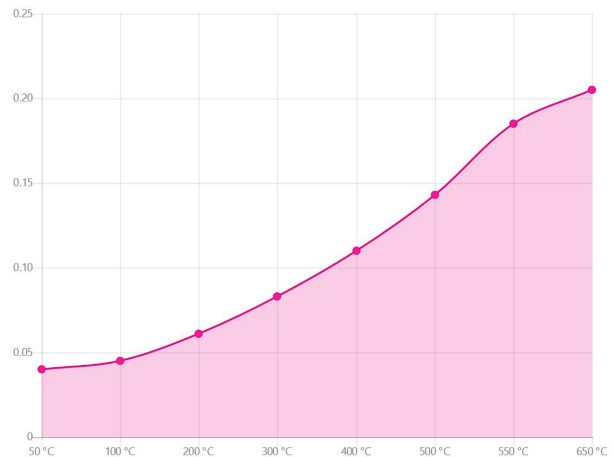
 Mechanical	 Rail vehicles	 Compressors
 Ceiling-based coolers / heaters	 Spatial acoustics	 Air conditioning / ventilation
 Household	 Heaters	 Automotive

Properties

- Biosoluble
- Non-flammable A1 in accordance with EN 13501-1
- Low heat conductivity λ
- Recyclable
- Melting temperature >1000°C

Diagramm

Temperature-dependent heat conductivity λ [W/mK] - Density approx. 100 kg/m³



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