









## Glass wool



### Material information

This mineral wool insulation material is non-flammable and versatile. Glass wool exhibits very good insulation properties. Glass wool can not only be used for heat insulation but is also excellently suited to soundproofing.

### Anwendungen

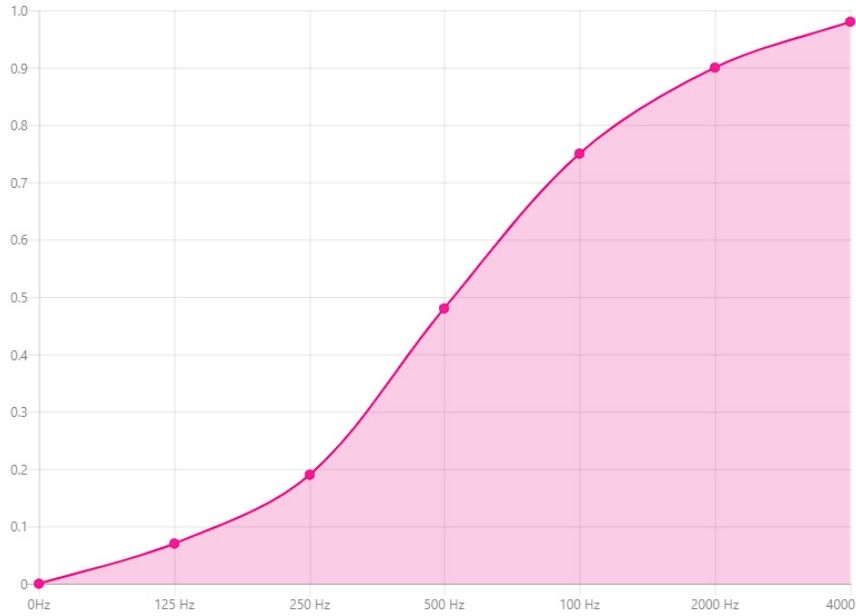
 <p>Mechanical</p>	 <p>Rail vehicles</p>	 <p>Compressors</p>
 <p>Ceiling-based coolers / heaters</p>	 <p>Spatial acoustics</p>	 <p>Air conditioning / ventilation</p>
 <p>Household</p>	 <p>Heaters</p>	

### Properties

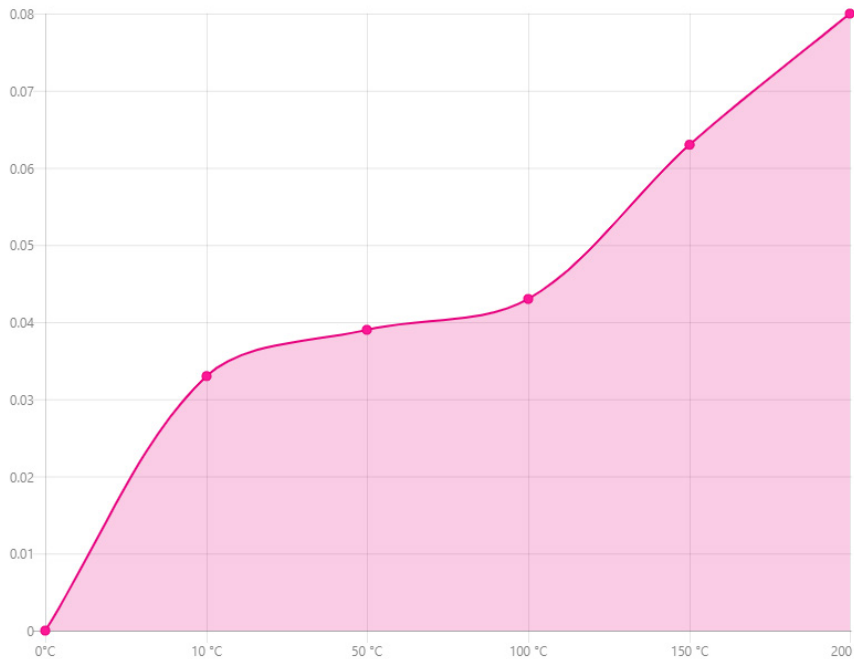
- Biosoluble
- Low weight
- Flexible and elastic
- Non-flammable A1 in accordance with EN 13501-1
- Low heat conductivity  $\lambda$
- Recyclable
- Temperature resistance  $< 250^{\circ}\text{C}$

## Diagrams

Sound absorption coefficient  $\alpha_s$  Density approx. 20 kg/m<sup>3</sup> t = 20mm



Temperature-dependent heat conductivity  $\lambda$  [W/mK] - Density approx. 20 kg/m<sup>3</sup>



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