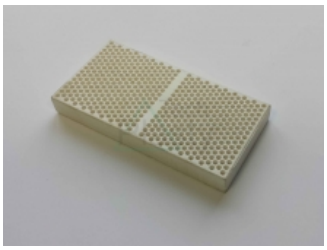
Material resistant to 1000 °C

Other material names MO1000: asbestos-free cement
Material group: Heat-resistant materials

The material is a high density calcium silicate material reinforced with selected fibers. It has excellent thermal properties and dimensional stability up to 1000 °C.

Typical applications:

- insulating boards
- insulating elements
- casting cores



The material is used in:

Electrotechnical industry
Glass industry

Features:

- dimensional stability
- mechanical temperature strength
- nonflammable
- well machinable
- chemical resistant
- non-asbestos

Material availability: Material in stock at the manufacturer

Material properties table

Antistatic material	No
Permanent use temperature	0 ; 1000 °C
Transient temperature of use	0 ; 1000 °C
Food contact	No

Engineering plastics are supplied in the form of bars, plates, strips, tubes and sheets. From the semi-finished products the company TechPlasty has regularly in stock, we also supply blanks.

All standard and special materials are designed to meet your specific requirements. Their mechanical, thermal, and electrical properties and chemical resistance satisfy the most demanding requirements and this allows them to work even in the most difficult conditions. If you need advice when choosing the appropriate material for your application, please contact us. We'll gladly advise you. You can utilize the long-term experience of our technical advisors free-of- charge, who can visit you right in your operation and solve your requirements for engineering plastics directly at the site of their usage.

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