



Kerathin Fibreplast P 1260

Basic raw material: alumino-silicate fibre

Max. application temperature [°C]: 1150

Chemical analyses fired [%]:

Al ₂ O ₃	63
SiO ₂	36
ZrO ₂	---
BaO	---

Organic components [%] at time of supply: 6

Linear shrinkage [%] after 24 h at:

1000°C	1,0
1100°C	3,0
1250°C	4,0

Material requirement [kg/m³]: approx. 1500

Dry bulk density [kg/m³]: approx. 900

Condition at time of supply: ready to use, mastic

Storage stability: 6 month
in cool frost-free storage

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Additional information (typical data)

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Mean specific heat capacity [kJ/kgK] between:

20°C and 400°C	0,96
20°C and 1200°C	1,06

Thermal conductivity [W/mK] according to hot wire method at

- 200°C
- 400°C
- 600°C
- 800°C
- 1000°C
- 1200°C
- 1400°C

Preferred field of application:

- Furnace maintenance
- Filling of gaps and cracks in fibre and IFB linings
- Repair mastic for kiln cars

Notices for use:

- Stir well before use (with the exemption of material shipped in sleeves and cartridges)
- Adjust viscosity by adding (drinking) water (with the exemption of material shipped in sleeves and cartridges)
- Apply by means of spatula, trowel, cartridge, Quickplaster or Fibreplaster
- Please notice instructions for use

The given data are mean values determined on boards of our current production. The properties of the material may vary in dependence on the raw materials used and on variations of the production process.
When used in corrosive atmosphere or close to the maximum application temperature we recommend to contact our technical staff.

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