Technical specifications

Kerasand

Alumina-based powder for refractory and abrasive use. Available grain sizes: 0 - 1 mm, 0 - 0,5 mm, 0 - 0,3 mm.

Following further grinding and a spray drying process a grain size of 0 - 50 µm can be obtained.

Mineralogical composition

- Corundum
- Mullite
- Zirconia

Type

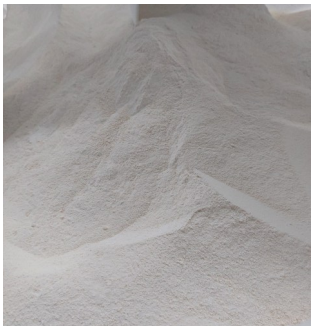
Special Products

Al_2O_3	≥ 75%
SiO_2	≥ 17%
ZrO_2	≥ 5%
Fe_2O_3	≤ 0,25%

Chemical analysis

Corundum	31%
Mullite	64%
Badelleyite	5%
Glassy phase	Traces

Diffractometric analysis



Aluminous powders



Spray-dried powders (microscope)