

**Durchschnittsanalyse /
Typical analysis**

Al ₂ O ₃	[%]	≈ 96.0
Na ₂ O	[%]	≤ 0.1
CaO	[%]	≈ 1.3
Fe ₂ O ₃	[%]	≤ 0.1
SiO ₂	[%]	≈ 1.9
MgO	[%]	≈ 0.7
Glühverlust / Loss on Ignition	[%]	≈ 3.6
Schüttdichte / Bulk Density	[kg/m ³]	≈ 1200
Feuchte / Moisture	[%]	≤ 0.3
mittlerer Granulatdurchmesser / median granule size (Siebung / Screening)	[µm]	≈ 170
Typische Verarbeitungseigenschaften / Typical Processing Features:		
Pressdichte / Green Density	(100MPa) [g/cm ³]	≈ 2.4
Sinterdichte / Fired Density	(1600°C, 2h) [g/cm ³]	≈ 3.8