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Bulk density	(g/cm ³)	1.84
Porosity	(%)	12
Flexural strength	(MPa)	80
Compressive strength	(MPa)	200
Strain to failure	(%)	1,1
Hardness Rockwell HR5/100		105
Coefficient of thermal expansion α 20 - 1000 °C (70 - 1830 °F)	(10 ⁻⁶ /K)	5.2
Thermal conductivity	(W/mK)	50
Specific electrical resistance	($\mu\Omega$ m)	25
Mean grain size	(μ m)	10
Ash	(μ g/g)	400
Forming method		isostatic molding

stu 04.06

A purified version of this material is also available.

The data shown above are not guaranteed, but typical values based on our experience. It should be understood that a spread of results can occur due to variations in materials and production processes.

Please find the standards for the determination of our material properties at
www.schunk-group.com/skt/dm