

Baikalox B-Series



PRODUCT CODE

SMA6

Main applications



Colored ceramics
– watch parts



Orthopedic &
dental ceramics



Ceramic coatings
– sensors

TYPICAL VALUES

BET Specific Surface Area (m ² /g)	7
Crystal Structure	Alpha
TEM Ultimate Particle Size (nm)	200
Particle Size Distribution (μm) d10	0.1
Sedigraph	d50 0.2
	d90 0.4
Bulk Density (g/cm ³)	1.00
Tapped Density (g/cm ³)	1.20
Green Density (g/cm ³)	2.28
Fired Density (g/cm ³)	3.96

CHEMICAL ANALYSIS

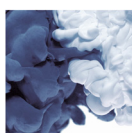
ICP values (ppm)

Ca	7	Si	25	Na	14
Fe	9	K	11		

Typical values are given by Baikowski as an indication only. Such values are not contractual.

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Baikowski
PSB INDUSTRIES

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