

Baikalox B-Series



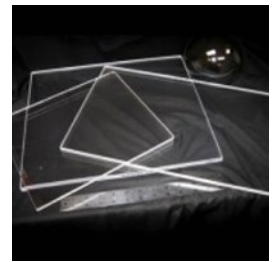
PRODUCT CODE

BMA15

Main applications



Transparent ceramic
phone/watch tops



Transparent ceramics -
defense



Ceramic coatings –
sensors



Electronic ceramics

TYPICAL VALUES

BET Specific Surface Area (m ² /g)	16
Crystal Structure	Alpha
TEM Ultimate Particle Size (nm)	100-150
Particle Size Distribution (µm)	
d20	0.11
d50	0.15
d90	0.21
d100	0.88
Bulk Density (g/cm ³)	0.90
Green Density (g/cm ³)	2.17
Fired Density (g/cm ³)	3.95

CHEMICAL ANALYSIS

ICAP values (ppm)

Ca	2	Si	10	Na	12
Fe	6	K	20		

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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