

# Baikalox B-Series



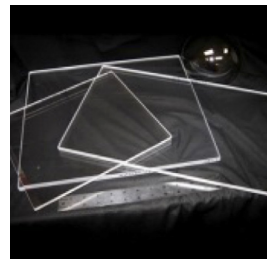
PRODUCT CODE

## BMA15

### Main applications



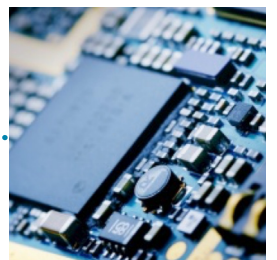
Transparent ceramic  
phone/watch tops



Transparent ceramics  
- defense



Ceramic coatings –  
sensors



Electronic ceramics

## TYPICAL VALUES

BET Specific Surface Area (m <sup>2</sup> /g)	15
Crystal Structure	Alpha
TEM Ultimate Particle Size (nm)	125
Particle Size Distribution (µm) d10	0.1
Sedigraph d50	0.1
d90	0.2
Bulk Density (g/cm <sup>3</sup> )	0.90
Tapped Density (g/cm <sup>3</sup> )	1.30
Green Density (g/cm <sup>3</sup> )	2.17
Fired Density (g/cm <sup>3</sup> )	3.95

## CHEMICAL ANALYSIS

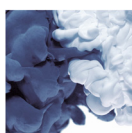
ICP values (ppm)

Ca	4	Si	5	Na	10
Fe	5	K	15		

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

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