



Baikalox Regular

PRODUCT CODE

GE6

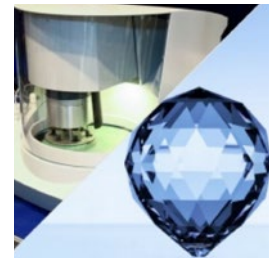
Main applications



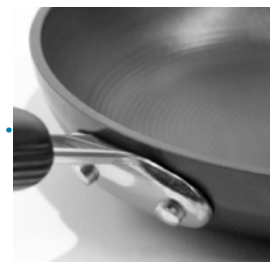
Ceramic coatings -
sensors



Medical plastics
polishing



Metals & crystals
polishing



PTFE coatings

TYPICAL VALUES

| | | |
|---|-------|----|
| BET Specific Surface Area (m ² /g) | 6 | |
| Crystal Structure | Alpha | |
| XRD Alpha crystallite size (nm) | 50 | |
| TEM Ultimate Particle Size (nm) | 400 | |
| Particle Size Distribution (µm) | d20 | 4 |
| | d50 | 9 |
| | d90 | 19 |
| Bulk Density (g/cm ³) | 0.4 | |
| Tapped Density (g/cm ³) | 0.7 | |

CHEMICAL ANALYSIS

ICAP values (ppm)

| | | | | | |
|----|---|----|----|----|----|
| Ca | 2 | Si | 20 | Na | 12 |
| Fe | 4 | K | 17 | | |

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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