



PRODUCT CODE

SA5DBM

Main applications



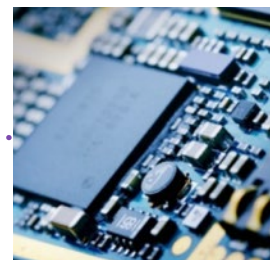
Translucent ceramics
- PCA



Li-ion batteries
separators coatings



Orthopedic & dental
ceramics



Electronic ceramics

TYPICAL VALUES

| | | |
|--|-------|------|
| BET Specific Surface Area (m ² /g) | 5 | |
| Crystal Structure | Alpha | |
| Particle Size Distribution (µm) | d10 | 0.37 |
| | d50 | 0.57 |
| | d90 | 0.93 |
| Tapped Density (g/cm ³) | 1.35 | |
| Green Density @ 5000 psi (g/cm ³) | 2.24 | |
| Fired Density @ 1510°C / 2h (g/cm ³) | 3.88 | |

CHEMICAL ANALYSIS

ICAP values (ppm)

| | | | | | |
|----|---|----|----|-------|-----|
| Ca | 6 | Si | 32 | Mg | 6 |
| Fe | 5 | Na | 10 | Other | < 1 |

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

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Baikowski 
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