



PRODUCT CODE

## SA8DBM

### Main applications



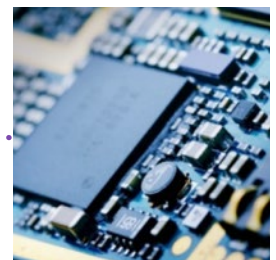
Translucent ceramics - PCA



Phosphor coatings - LED



Orthopedic & dental ceramics



Electronic ceramics

### TYPICAL VALUES

BET Specific Surface Area (m <sup>2</sup> /g)	8
Crystal Structure	Alpha
Particle Size Distribution (µm)	
d10	0.25
d50	0.33
d90	0.72
Tapped Density (g/cm <sup>3</sup> )	1.32
Green Density @ 5000 psi (g/cm <sup>3</sup> )	2.22
Fired Density @ 1510°C / 2h (g/cm <sup>3</sup> )	3.94*

\* with MgO addition (500ppm)

### CHEMICAL ANALYSIS

ICAP values (ppm)

Ca	4	Si	17	Mg	4
Fe	4	Na	4		

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

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