

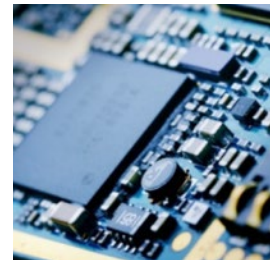
PRODUCT CODE

## HPDBM

### Main applications



Ceramic ultra-filters



Electronic ceramics



Orthopedic & dental ceramics

### TYPICAL VALUES

BET Specific Surface Area (m <sup>2</sup> /g)	8
Crystal Structure	Alpha
Particle Size Distribution (µm) d50	0.35
Loss on ignition (%)	0.5
Green Density @ 5000 psi (g/cm <sup>3</sup> )	2.22
Fired Density @ 1510°C / 2h (g/cm <sup>3</sup> )	3.96*
Linear shrinkage (%)	17.5

\* with MgO addition (500ppm)

### CHEMICAL ANALYSIS

ICAP values (ppm)

Ca	32	Si	26
Fe	44	Na	30

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

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