

Ultra high purity CALCIUM CARBONATE, CS

GRADE

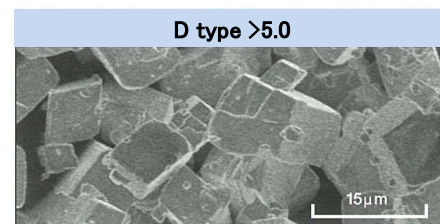
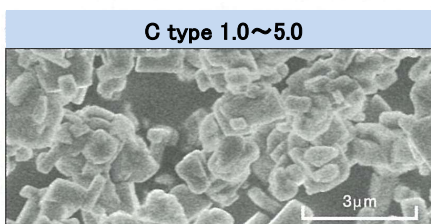
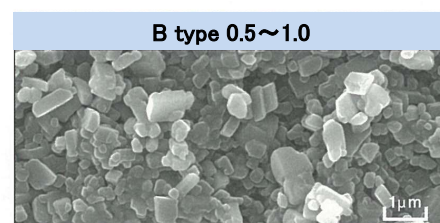
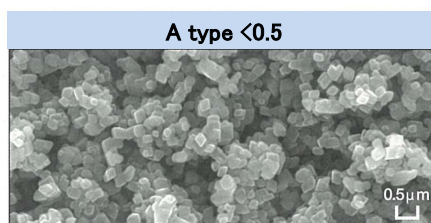
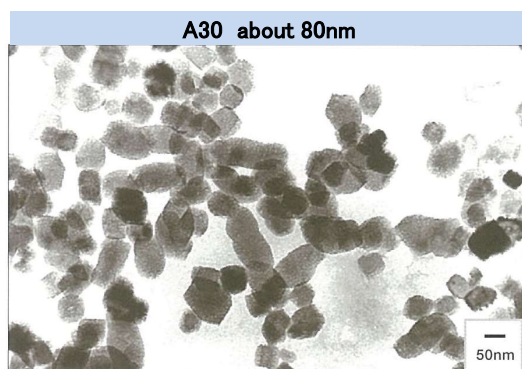
Type	Particle Diameter (μm)	Purity (%)
A30	0.080	>99.9
A	<0.5	99.9
B	0.5~1.0	
C	1.0~5.0	
D	>5.0	99.9~99.99

PURITY

[ppm]

Impurities	3N 99.9% A,B,C,D	4N 99.99% D
Mg	≤10	≤5
Fe	≤2	≤1
Cr	≤1	≤0.5
Ni	≤1	≤1
Na	≤10	≤5
K	≤5	≤1
Sr	≤100	≤30

Electron microscope image



Application

- Raw material for electronic materials (ex. MLCC)
- Raw material for optical materials (ex. Glass)
- Filler for resin etc.

We also provide CaO and Ca(OH)₂ manufactured from CS named

Ultra high purity CALCIA, CSQ and **Ultra high purity CALCIUM HYDROXIDE, CSH**



Ube Material Industries, Ltd.

<https://www.ubematerial.com>

Contact Information

Advanced Material Gr. Sales Dept. Fine Material Div.

Kyodo Bldg., 1-9-12, Nihonbashi Muromachi,
Chuo-ku, Tokyo 103-0022, Japan

Phone : +81-3-3279-3236

Facsimile : +81-3-3279-3238

Inquiry: <https://www.ubematerial.com/mailform/>

High purity & Ultra fine single crystal MAGNESIA

GRADE

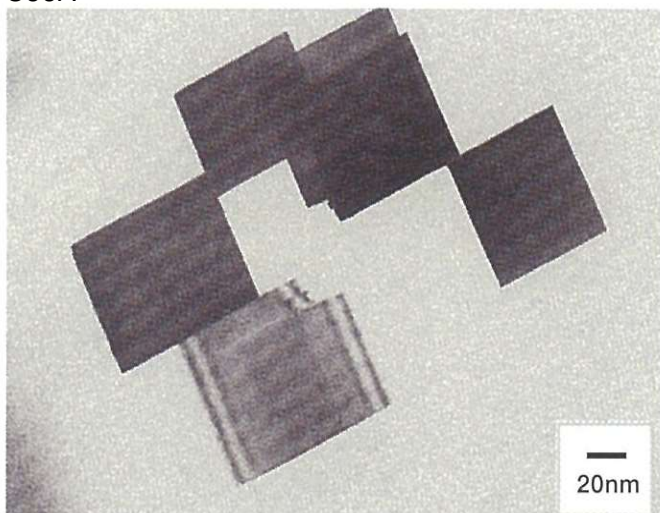
GRADE	500A	2000A
Particle diameter (μm)	0.045~0.060	0.190~0.240
BET specific surface area (m ² /g)	28~38	7~9

PURITY

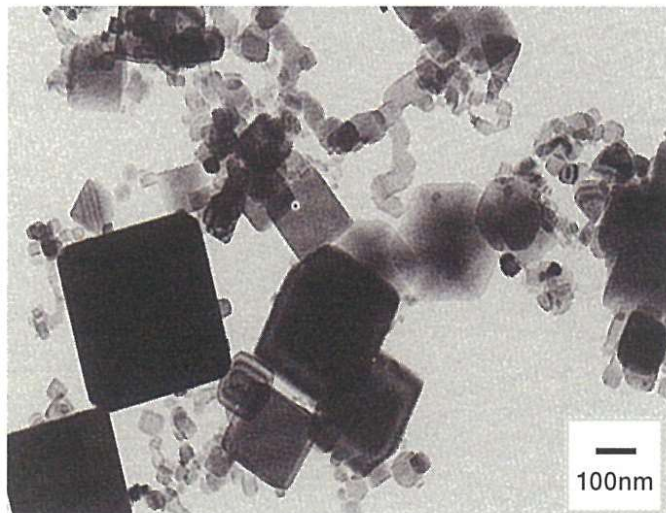
MgO	>99.98	%
Al	<5	ppm
Si	<10	
Ca	<10	
Fe	<5	
Zn	<40	
Na	<5	
Mn	<15	
Ni	<1	
Cr	<3	
B	<1	

Electron microscope image

500A



2000A



Application

- Raw material for electronic materials (ex. MLCC)
- Functional filler for resin (ex. Additive for insulation)
- Raw material of Phosphor etc.
- Sintering additive for ceramics etc.



Ube Material Industries, Ltd.

<https://www.ubematerial.com>

Contact Information

Advanced Material Gr. Sales Dept. Fine Material Div.
Kyodo Bldg., 1-9-12, Nihonbashi Muromachi,
Chuo-ku, Tokyo 103-0022, Japan

Phone : +81-3-3279-3236

Facsimile : +81-3-3279-3238

Inquiry: <https://www.ubematerial.com/mailform/>