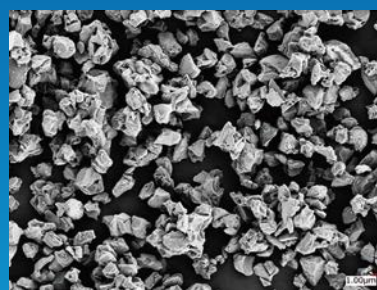
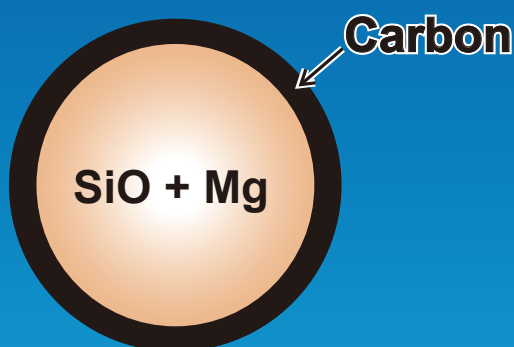


New

For Secondary Battery Anode Use, Carbon Coated SiO/Mg Composite Material

Carbon coated Silicon Monoxide/Magnesium composite material

25g / 100g [C3864]



SEM image

Features

- Useful as a battery anode material
- Capacity: SiO/Mg > SiO
- First cycle efficiency: SiO/Mg > SiO
- Cycle characteristics: SiO/Mg ≈ SiO

Product specification

Item	SiO/Mg spec
Specific surface area	≥ 2.0 m ² /g
Carbon content	10-12 w/w%
Particle size	≤ 10.0 μm

Battery characteristics (reference values)

Item	SiO/Mg	SiO
Capacity	1805 mAh/g	1573 mAh/g
First cycle efficiency	80%	72%

For further information please refer to our website at www.TCIchemicals.com.



TCI battery



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