

6. Pure spheroidal nickel

Performance

Properties: molecular formula Ni (OH) 2, light green spherical powder, spherical, with good fluidity and high bulk density.



Use for

Application: mainly used in secondary battery cathode material and oxygen production

It can be used to produce nickel oxide and precursor of ternary materials. Since the beginning of this year, our company has been working in Japan, and Taiwan, South Korea and other battery manufacturers require to produce a kind of pure phase nickel hydroxide product with spherical morphology, which can be used as the precursor of ternary materials. The production capacity has reached 300t / A.

Indicators:

Model	Ni≥	Cu≤	SO4 ²⁻ ≤	D50/μm	water content <	Apparent density/g/ cm ³ ≥	Tapped density $/g/cm^3 \ge$
Pure spheroidal nickel	60.0	0.001	0.35	8~13	1.0	1.70	2.1