

4、 Atomized nickel powder

Performance

The molecular formula Ni is gray irregular powder, which is easy to be oxidized in humid air. Due to the atomization method, the fluidity of the powder is better than that of electrolytic nickel powder, which is more conducive to the uniformity of the product when mixing .



Use for

It is mainly used for welding rod, PM parts, high specific gravity alloy, diamond drilling tool, surface spray, and preparation of high temperature resistant, anti-oxidation material, magnetic material, etc .

Indicators:

Chemical composition (mass fraction)/%									Physical index	
Model	Cu ≤	Co ≤	Fe ≤	Ca ≤	Mg ≤	C ≤	S ≤	HL ≤	Mesh size / mesh	Apparent density g/cm ³
XCP—1	0.03	0.05	0.03	0.03	0.01	0.05	0.005	0.25	60~200; 150~230 ; 230~270; -300	2.0~4.5