

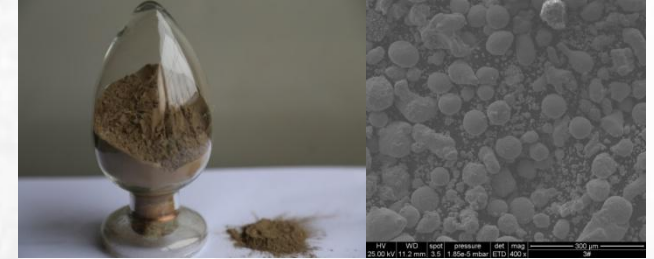
## 10、 Fine copper and copper based alloy powder

### Performance

fine copper powder has fine particle size(D50: 10 ~ 15  $\mu$  m), good fluidity, no agglomeration and anti-oxidation, Good performance in catalyst industry; Copper alloy powder is irregular and has high fluidity and has high bulk density, good plasticity, easy processing and good pressing performance.

### Use for

widely used in powder metallurgy products, friction materials, conductive ink, electric carbon products, chemical contact, electrical alloy, bearing, diamond tools, filters, powder metallurgy products, bearing materials and other industries.



### Indicators:

Indicators:	Cu	Pb	Fe	Mesh size	oxygen content
copper powder	$\geq 99.6$	$\leq 0.005$	$\leq 0.03$	-325 over mesh 95%	$\leq 0.3$
Indicators:	Sn (%)	C (%)	S (%)	granularity	Apparent density
Copper tin20	18-22	$\leq 0.01$	$\leq 0.004$	-325 $\geq 95\%$	3.0-4.0
Indicators:	Sn (%)	C (%)	S (%)	granularity	Apparent density
Copper tin50	48-52	$\leq 0.01$	$\leq 0.004$	-325 $\geq 95\%$	3.0-4.0