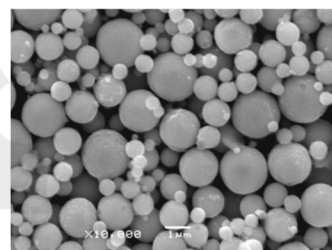


AlSi10Mg Powder

PROPERTIES

- ◆ Low density (good for light weight components)
- ◆ High specific strength (strength to mass ratio)
- ◆ High thermal conductivity
- ◆ Very high electrical conductivity
- ◆ Responds well to post process finishing



APPLICATIONS

Widely used for Automotive, Aerospace and defense, Electronics cooling and Consumer goods etc.

SPECIFICATIONS

CHEMICAL COMPONENT			
Element	Mass (%)	Element	Mass (%)
Aluminum	Balance	Nickel	< 0.05
Silicon	9.00 -11.00	Zinc	< 0.10
Magnesium	0.20-0.45	Copper	< 0.05
Iron	< 0.25	Lead	< 0.05
Manganese	< 0.40	Tin	< 0.05
Titanium	< 0.15	Oxygen	< 0.20

AVAILABLE PARTICLE SIZE
0-15um, 15-45um, 45-75um, 75-106um, 106-150um

PACKAGE:

- Drum Size: Dia 30 cm x 30cm
- Net Weight:25kgs
- Desiccant included

