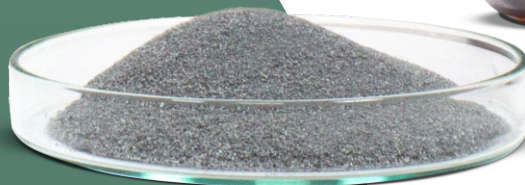
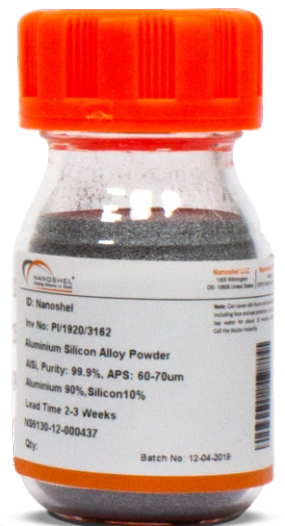


# ALUMINIUM SILICON ALLOY POWDER

Stock No: NS6130-12-000437

AlSi



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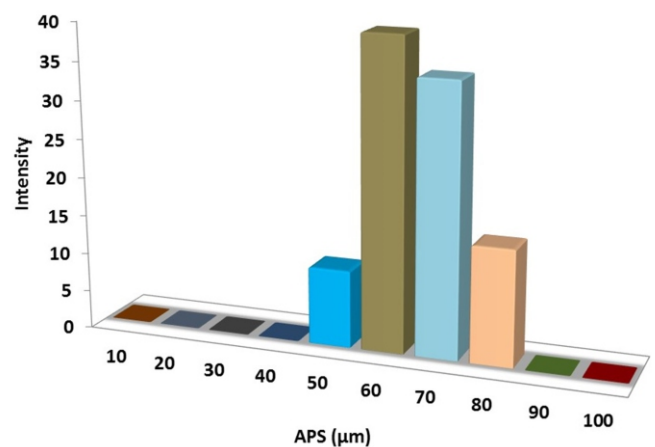
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## Aluminium Silicon Alloy Powder

Aluminium Silicon Alloy Powder are noted for their unique combination of desirable characteristics, Good thermal conductivity and abrasive resistance, Low CTE, Low weight, High strength including excellent castability and low density combined with good mechanical properties. Aluminum-silicon alloy powders have seen great interest as a potential component in the production of lightweight materials, especially in industries such as automotives. While thorough research is still necessary before the material can become a core tool in such production, early probes have proved quite promising. Catalyst support. Much like aluminum oxide, aluminum-silicon alloy powders can play a crucial role as a catalyst support for any number of industrial catalysts, with more being researched and uncovered as the material grows in popularity and interest.

### Quick Facts

Product	:	Aluminium Silicon Alloy Powder
Color	:	Gray Powder
Stock No	:	NS6130-12-000437
CAS	:	11145-27-0
Purity	:	>99.9%
APS	:	60-70µm
Other Metal	:	850ppm



## Technical Specification

Molecular Formula	Molecular Weight	Density	Solubility
AlSi	55.07 g/mol	2.6g/cm <sub>3</sub>	Insoluble in water

## Applications

- 3D Printing
- Electronics
- PM industry
- PV industry
- Lithium battery
- Soldering and brazing industry.

ISO 9001:2015  
CERTIFIED COMPANY



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