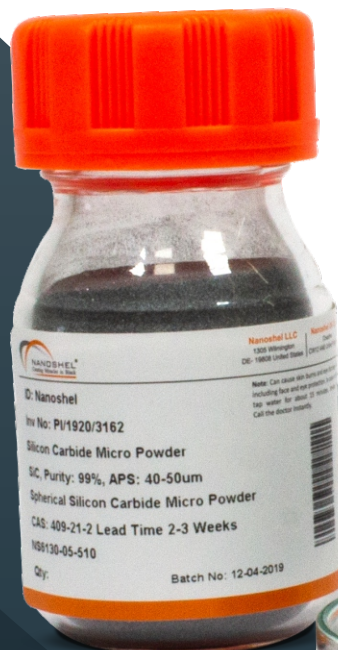
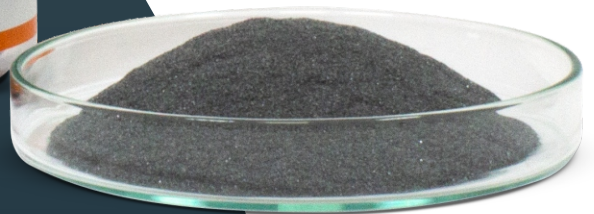


SILICON CARBIDE POWDER

Stock No: NS6130-05-509



SiC



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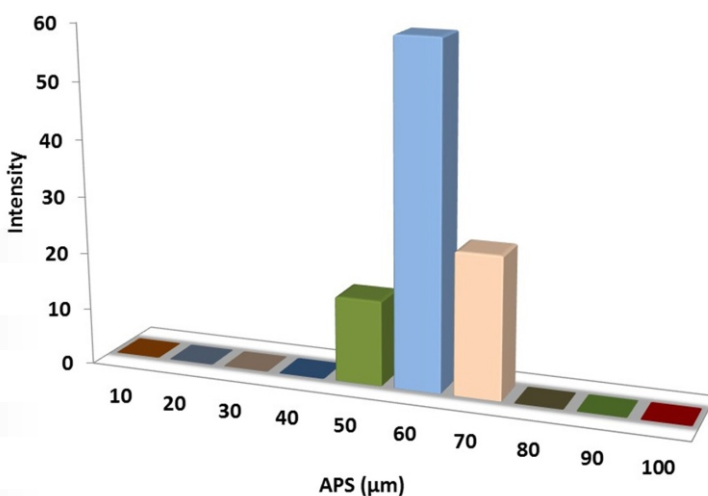
| www.nanoshel.com | sales@nanoshel.com

Silicon Carbide Powder

They are used more for operation with wear at low temperature than for high temperature behavior. SiC applications are such as sandblasting injectors, automotive water pump seals, bearings, pump components, and extrusion dies that use high hardness, abrasion resistance, and corrosion resistance of carbide of silicon. High-temperature structural uses extend from the rocket injector grooves to the furnace rollers and the combination of high thermal conductivity, hardness and high temperature stability makes the components of the exchanger tubes of silicon carbide heat.

Quick Facts

Product	: Silicon Carbide Powder
Color	: Gray/ Bluish Black Powder
Stock No	: NS6130-05-509
CAS	: 409-21-2
Purity	: >99.9%
APS	: 60µm
Other Metal	: 850ppm



Technical Specification

Molecular Formula	Molecular Weight	Density	Melting Point
SiC	40.10 g/mol	3.2g/cm ₃	2700 °C

Applications

- Automotive water pump seals
- Bearings
- Pump components
- Extrusion dies

ISO 9001:2015
 CERTIFIED COMPANY



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