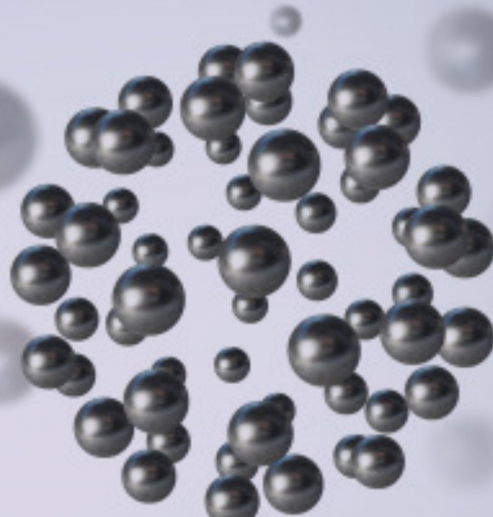




Silicon

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 | ✓ Purity | : 99% |
| ✓ Color | : Gray/ Bluish Black Powder | ✓ APS | : 40-50µm |
| ✓ Stock No | : NS6130-05-510 | ✓ Other Metal | : 8500ppm |
| ✓ CAS | : 409-21-2 | | |



CE ISO 9001:2015
CERTIFIED COMPANY

ISO: 13485:2016/20ZICE4588M
CE: 20ZICE4589C

    /nanoshel

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Tel: +91 9779550077, 9779238252

Silicon

CARBIDE POWDER

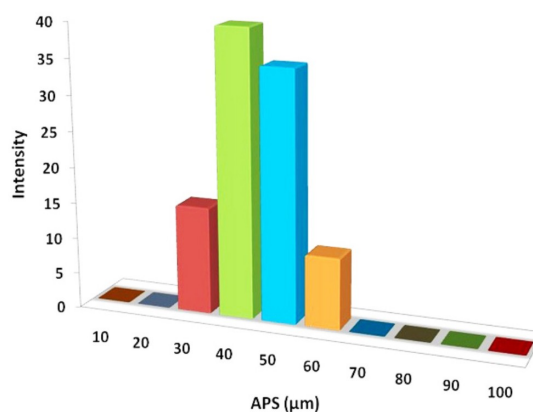
Applications

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



Packing Sizes Available

25Gms, 50Gms, 100Gms,
500Gms & Bulk Orders



Technical SPECIFICATION

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

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