NANOSHEL

STOCK NO:

NS6130-12-001751

ADVANCED MATERIALS | HIGH-PURITY OXIDE POWDERS

Silicon

Monoxide Powder

NS6130-12-001751



* This image is for graphic purposes only and does not represent the actual product.

Quick Facts

FORMULA	SiO
FORM	Powder
CAS	10097-28-6

TECHNICAL SPECIFICATIONS

99.9 %	3-5 µm	44.08 g/mol
Purity	Particle size · APS	Molecular weight

Silicon monoxide is the chemical compound with the formula SiO where silicon is present in the oxidation state +2. Silicon monoxide has a high dielectric constant, mechanical resistance, and chemical selectivity. Silicon monoxide has been used in a wide range of applications such as resigns for separations, optical fibers, glasses, ceramics, and semiconductors. used in the manufacture of glass for windows, drinking glasses, beverage bottles and many other materials. Optical fibers for telecommunication are made from silica.

Applications

- Used in thin-film capacitors
- Hybrid circuits
- Semiconductor components
- Optical Coatings
- Solar Cell Research

PACK SIZES 25 g / 50 g / 100 g / 500 g / Bulk orders

ISO 9001:2015
CERTIFIED COMPANY

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