



Maximize your productivity through
Skyspring nanomaterials

Silicon Oxide Nanoparticles / Nanopowder (SiO₂, 99.8%, 5-15 nm, surface modified, hydrophobic & oleophilic, dispersible)

Product #: 6863HN

Form: White Powder

Empirical Formula: SiO₂

Specifications

Purity: 99.8% (before surface treatment)

APS: 10-20 nm

SSA: 90-130 m²/g

Characteristics:

- Surface modified with single layer organic chain, ;
- hydrophobic and oleophilic;
- For applications of lubricating greases, coatings, rubber, plastics, fibers, sealants, and adhesives

Typical Impurities

C	<0.5wt%
Ca:	<1000 ppm
Fe:	<500 ppm
Ti:	<500 ppm
Na	<500 ppm