



Maximize your productivity through  
**Skyspring nanomaterials**

## **Silicon Oxide Nanoparticles / Nanopowder (SiO<sub>2</sub>, 99.8%, 10-20 nm, surface modified with double layer, dispersible)**

Product #: 6861HN

Form: White Powder

Empirical Formula: SiO<sub>2</sub>

### **Specifications**

Purity: 99.8% (before surface treatment)

APS: 10-20 nm

SSA: 90-130 m<sup>2</sup>/g

Characteristics:

- Surface modified with double layer structure;
- Dispersible in non-polar and weak polar media; decomposed in acid or polar media and SiO<sub>2</sub> particles separated;
- Used as a filler of leather; and for applications of oil based coatings, rubber, plastics

Typical Impurities

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