

## American Elements Silicon Carbide Nanoparticles

Category : Ceramic , Carbide

### Material Notes:

**General Description** Silicon Carbide (SiC) Nanoparticles, whiskers, nanodots or nanopowder are spherical high surface area particles.

Nanoscale Silicon Carbide Particles are typically 10 - 150 nanometers (nm) with specific surface area (SSA) in the 10 – 75 m<sup>2</sup>/g range.

Nano Silicon Carbide Particles are also available in ultra high purity and high purity and coated and dispersed forms. Research into applications for Silicon Carbide nanocrystals includes use as a dielectric coating, in solar cell applications, as a high temperature insulator, as a gas sensor and for use in other coatings, plastics, polymers and wire.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_American-Elements-Silicon-Carbide-Nanoparticles.php](http://www.lookpolymers.com/polymer_American-Elements-Silicon-Carbide-Nanoparticles.php)

Physical Properties	Metric	English	Comments
Particle Size	0.010 - 0.15 µm	0.010 - 0.15 µm	
Specific Surface Area	10 - 75 m <sup>2</sup> /g	10 - 75 m <sup>2</sup> /g	

Descriptive Properties	Value	Comments
Appearance	Silvery	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China