

American Elements Tungsten Carbide Nanoparticles

Category : Ceramic , Carbide

Material Notes:

General Description Tungsten Carbide (TiC) Nanoparticles, nanodots or nanopowder are black spherical high surface area particles.

Nanoscale Tungsten Carbide Particles are typically 10 - 100 nanometers (nm) with specific surface area (SSA) in the 100 – 130 m²/g range. Nano Tungsten Carbide Particles are also available in passivated and ultra high purity and high purity and coated and dispersed forms. Research into applications for Tungsten Carbide nanocrystals includes use in hard thin films and coatings, and to improve hardness in alloys, ceramics and for use in automotive, aerospace and industrial sectors, and in other coatings, plastics, and surface treatments.

Order this product through the following link:

http://www.lookpolymers.com/polymer_American-Elements-Tungsten-Carbide-Nanoparticles.php

Physical Properties	Metric	English	Comments
Particle Size	0.010 - 0.10 µm	0.010 - 0.10 µm	
Specific Surface Area	100 - 130 m ² /g	100 - 130 m ² /g	
Molecular Weight	195.86 g/mol	195.86 g/mol	

Descriptive Properties	Value	Comments
Appearance	Black	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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