

## American Elements Hafnium Oxide Nanopowder

Category : Ceramic , Oxide

### Material Notes:

**General Description**Hafnium Oxide or Hafnia Nanopowder or Nanoparticles (HfO), nanodots or nanocrystals are white high surface area particles. Nanoscale Hafnium Oxide Nanoparticles are typically 5 - 100 nanometers (nm) with specific surface area (SSA) in the 25 – 50 m<sup>2</sup>/g range. Nano Hafnium Oxide Particles are also available in Ultra high purity and high purity and coated and dispersed forms.

Applications for Hafnium oxide or hafnia nanocrystals include in fuel cells, in dielectric coatings and other electronic applications.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_American-Elements-Hafnium-Oxide-Nanopowder.php](http://www.lookpolymers.com/polymer_American-Elements-Hafnium-Oxide-Nanopowder.php)

Physical Properties	Metric	English	Comments
Particle Size	0.0050 - 0.10 µm	0.0050 - 0.10 µm	
Specific Surface Area	25 - 50 m <sup>2</sup> /g	25 - 50 m <sup>2</sup> /g	
Molecular Weight	210.49 g/mol	210.49 g/mol	

Descriptive Properties	Value	Comments
Appearance	White	

## Contact Songhan Plastic Technology Co.,Ltd.

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