

## American Elements Aluminum Nitride Nanoparticles

Category : Ceramic , Nitride

### Material Notes:

**General Description** Aluminum Nitride (AlN) Nanoparticles, nanodots or nanopowder are spherical high surface area particles. Nanoscale Aluminum Nitride Particles are typically 10 - 100 nanometers (nm) with specific surface area (SSA) in the 10 – 75 m<sup>2</sup>/g range. Nano Aluminum Nitride Particles are also available in Ultra high purity and high purity and coated and dispersed forms. Research into applications for Aluminum Nitride nanocrystals includes use in aerospace to improve thermomechanical properties due to their high heat resistance, firmness, thermal conductivity, controllable thermal expansion and low density and for use in other coatings, plastics, and wire. Aluminum Nitride Nano Particles are generally immediately available in most volumes.

Order this product through the following link:

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

Physical Properties	Metric	English	Comments
Particle Size	0.010 - 0.10 µm	0.010 - 0.10 µm	
Specific Surface Area	10 - 75 m <sup>2</sup> /g	10 - 75 m <sup>2</sup> /g	

Descriptive Properties	Value	Comments
Appearance	Black	

## Contact Songhan Plastic Technology Co.,Ltd.

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