

## American Elements Rhenium Nanoparticles

Category : Metal , Nonferrous Metal , Pure Element

### Material Notes:

**General Description**Rhenium (Re) Nanoparticles, nanodots or nanopowder are brown spherical high surface area metal particles. Nanoscale Rhenium Particles are typically 20 - 100 nanometers (nm) with specific surface area (SSA) in the 1 – 3 m<sup>2</sup>/g range. Nano Rhenium Particles are also available in Ultra high purity and high purity and coated and dispersed forms. Applications for Rhenium nanocrystals include for immunotherapy of solid tumors, in a nucleation layer of palladium and rhenium nanoparticles in-between a nanostructure copper pad surface to create an electrical connection that has superior diffusion barrier and adhesion properties numerous uses in catalysts, in magnetically targeted therapy and as a Magnetic Nanopowder, in polymer membranes to create Active Polymer Membranes and in other coatings, plastics, nanofiber and textiles and in nanowire and other catalysis applications.

Order this product through the following link:

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

Physical Properties	Metric	English	Comments
Particle Size	0.020 - 0.10 µm	0.020 - 0.10 µm	
Specific Surface Area	1.0 - 3.0 m <sup>2</sup> /g	1.0 - 3.0 m <sup>2</sup> /g	
Molecular Weight	186.21 g/mol	186.21 g/mol	

Descriptive Properties	Value	Comments
Appearance	Brown	

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