

American Elements Molybdenum Nanoparticles

Category : Metal , Nonferrous Metal , Pure Element

Material Notes:

General Description Molybdenum (Mo) Nanoparticles, nanodots or nanopowder are black high surface area particles. Nanoscale Molybdenum Particles are typically 50 - 100 nanometers (nm) with specific surface area (SSA) in the 1 – 5 m²/g range. Nano Molybdenum Particles are also available in Ultra high purity and high purity and coated and dispersed forms. Applications for molybdenum nanocrystals include as a high surface area catalyst and catalyst support and as the catalysts in the synthesis of vertically aligned carbon nanotubes and in coatings, plastics, nanowire, nanofiber and textiles and in certain alloy and catalyst applications.

Order this product through the following link:

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

Physical Properties	Metric	English	Comments
Density	10.28 g/cc	0.3714 lb/in ³	
Particle Size	0.050 - 0.10 µm	0.050 - 0.10 µm	
Specific Surface Area	1.0 - 5.0 m ² /g	1.0 - 5.0 m ² /g	
Molecular Weight	95.94 g/mol	95.94 g/mol	

Thermal Properties	Metric	English	Comments
Melting Point	2623 °C	4753 °F	
Boiling Point	4639 °C	8382 °F	

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