

High Purity Metal Powders and Specialty Metal Products.
Extraordinary capabilities for demanding specifications.

Molybdenum Pucks

Titan Metal Powder's 50 gram Molybdenum Pucks are made from high purity powder, pressed to a uniform density, weight and size, and then sintered. We carry three grades: Air Melt, Vacuum Melt, and a High Purity Vacuum Melt for the most critical and stringent requirements. All of our Molybdenum Pucks are dust free and fully sintered to yield the highest return on your investment.



Mo

Specifications

Element	Air Melt %	Vacuum Melt %	High Purity Vacuum Melt %
Aluminum (Al)	-	0.005 max	0.0025 max
Bismuth (Bi)	-	0.0005 max	0.0005 max
Calcium (Ca)	-	0.002 max	0.002 max
Carbon (C)	0.03 max	0.03 max	0.002 max
Chromium (Cr)	0.005 max	0.002 max	0.001 max
Copper (Cu)	-	0.001 max	0.001 max
Iron (Fe)	0.1 max	0.005 max	0.004 max
Lead (Pb)	0.002 max	0.002 max	0.001 max
Magnesium (Mg)	-	0.001 max	0.001 max
Manganese (Mn)	-	0.001 max	0.0005 max
Molybdenum (Mo)	99.7 min	99.90 min	99.95 min
Nickel (Ni)	-	0.0015 max	0.0015 max
Nitrogen (N)	-	-	0.003 max
Oxygen (O)	-	0.05 max	0.002 max
Silicon (Si)	0.004 max	0.003 max	0.0015 max
Silver (Ag)	-	0.0005 max	0.0005 max
Sulfur (S)	-	0.005 max	0.0005 max
Tin (Sn)	-	0.001 max	0.0005 max
Titanium (Ti)	-	0.005 max	0.001 max

205 Chester Avenue

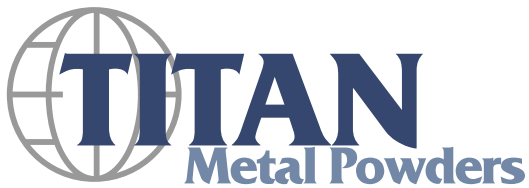
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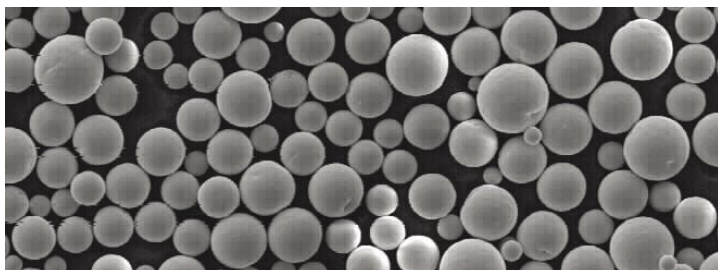
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Other Standard Product Offerings Include:

Metal	Powder	Pellet/Puck	Ingot	Scrap Compositions
Molybdenum	•	•	•	•
Rhenium	•	•		•
Tungsten	•		•	•
Tungsten Carbide	•		•	•
Tantalum	•	•	•	•
Tantalum Carbide	•		•	•
Cobalt	•		•	
Hafnium	•		•	
Niobium	•		•	
Nickel Carbonyl	•			
Nickel Hydrometallurgical	•			
Hafnium Carbide	•			
Aluminum Air Atomized	•			
Aluminum Gas Atomized	•			
Aluminum Silicon	•			
Chromium, Electrolytic	•	•		•

Made to Specification

One means by which Titan Metal Powders distinguishes itself from other producers and suppliers is through our ability to customize product to meet your specific needs. We have taken great care in choosing our manufacturing relationships. To this end, our manufacturing engineers evaluate our customer product requests, develop custom specifications to ensure that our customers receive the product they want, and choose the optimal manufacturer to deliver that product according to specification. At Titan Metal Powders we strive for total customer satisfaction. We are confident that our performance will meet or exceed your expectations.



Spheroidized molybdenum powder with average particle size of 26 microns

Mo

Molybdenum

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