ATLANTIC EQUIPMENT ENGINEERS
HIGH PURITY METALS & COMPOUNDS

MO 105 - 107
Molybdenum Metal Powder, spherical

MO 105 - 107	
Formula	Mo
Purity	99.8% min
Particle size	-100+325 mesh, Plasma Spray Grade

Chemistry	
Elements	**Typical Results**
Chromium	0.003
Iron	0.006
Magnesium	<0.001
Nickel	0.015
Silicon	<0.001
Tin	<0.001
Oxygen	0.04

Particle Size	
Size	**Density**
-100+325 mesh	2.6 g/cc
5-10% max -325 mesh	



Molybdenum powder is produced from the oxide and ammonium molybdates by hydrogen reduction. It has many uses and applications including alloys, brake pads, ceramic metallization, catalysts, detonation initiators, diamond tools, electronics, heating elements, metal matrix composites, metal injection molding, photovoltaics, pressed / sintered ingots & shapes, thermal spraying, and sputtering targets.

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