

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.