

MOLYBDENUM POWDER PRODUCTS

Number PD-8002
 Issue 1-24.04.2008

PURE MOLYBDENUM MMP Powder (99.95 %)

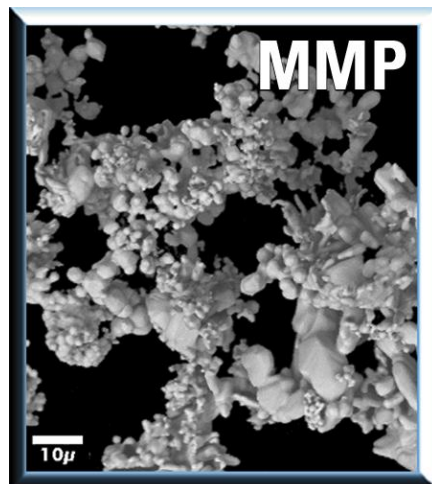
Description of Product This specification covers high purity molybdenum powder for pressing and sintering applications. The molybdenum content of the powder is 99.95 % minimum.

Chemical Characteristics¹⁾
 (Mass fraction in % [cg/g]; ppm [μ g/g])

Mo (excluding gases)	min.	99.95	%
O	max.	0.100	%
Cr	max.	0.005	%
Fe	max.	0.005	%
Mg	max.	0.001	%
Ni	max.	0.002	%
Si	max.	0.003	%
Sn	max.	0.003	%

Physical Characteristics

Mesh Size	-	150	μ m	(-100 mesh)
Fisher Number (as supplied)	3	-	7	μ m
Apparent Density ²⁾	min.	0.9	g/cm ³	(min. 15g/inch ³)



1) Information on testing methods on request, 2) SCOTT VOLUMETER per ASTM B 329.

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Packaging The molybdenum powder is shipped in non-returnable polyethylene-lined 20 l (5 gallon) plastic pails or 60 l (15 gallon) steel drums. Special packaging inquiries welcome.

Storage and Handling Storage and handling are subject to the rules and regulations in the country of use.

Hazards identification in Advertising (Directive 67/548/EEC Article 26, Directive 1999/45/EC Article 13 and REGULATION (EC) No 1272/2008 Article 48)
none.

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