

MOLYBDENUM POWDER PRODUCTS

Number PD-8000
 Issue 1-24.04.2008

PURE MOLYBDENUM OMP Powder (99.8 %)

Description of Product This specification covers molybdenum powder produced for applications like alloy additions. The molybdenum content of the powder is 99.8 % minimum.

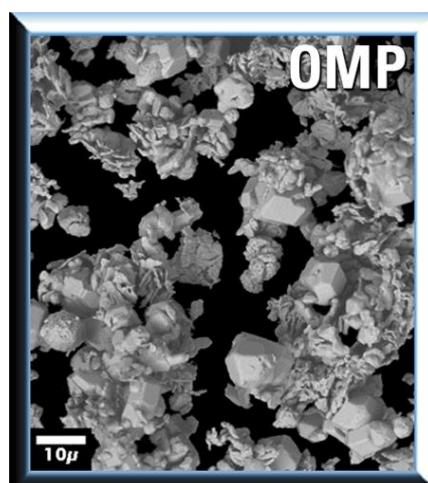
Chemical Characteristics¹⁾

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

Mo (excluding gases)	min.	99.8	%
O	max.	0.150	%
Cr	max.	0.008	%
Fe	max.	0.010	%
Mg	max.	0.002	%
Ni	max.	0.004	%
Si	max.	0.025	%
Sn	max.	0.008	%

Physical Characteristics

Mesh Size	- 150	μ m	(- 100 mesh)
Fisher Number (as supplied)	3 - 5	μ m	
Apparent Density ²⁾	min.	0.9	g/cm ³ (min.15 g/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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