

MOLYBDENUM POWDER PRODUCTS

PURE MOLYBDENUM OMP Powder (99.8%)

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 [$\mu\text{g/g}$])

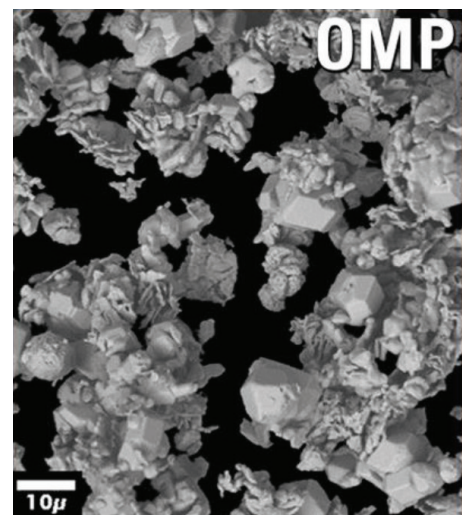
Mo (excluding gases)	min.	99.8 %
O	max.	0.150 %
Cr	max.	0.008 %
Fe	max.	0.010 %
Mg	max.	0.002 %
Ni	max.	0.004 %
Si	max.	0.025 %
Sn	max.	0.008 %

PHYSICAL CHARACTERISTICS

Mesh Size - 150 μm (-100 mesh)

Fisher Number 3 - 5 μm
(as supplied)

Apparent Density² min. 0.9 g/cm^3 (min. 15g/inch³)



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

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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