

MOLYBDENUM POWDER PRODUCTS

Number PD-8007
 Issue 0-11.01.2005

PURE MOLYBDENUM OMPP Pellets (99.8 %)

Description of Product This specification covers vacuum grade pressed and sintered molybdenum pellets, with a molybdenum content of 99.8 % minimum.

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

				Typical	
				min. 99.8	%
Mo (excluding gases)					
Al	max.	0.01	%		0.002 %
C	max.	0.005	%		0.001 %
Ca	max.	0.01	%		0.001 %
Cr	max.	0.02	%		0.003 %
Cu	max.	0.005	%	<	0.001 %
Fe	max.	0.03	%		0.010 %
Mg	max.	0.01	%		0.001 %
Mn	max.	0.005	%		0.001 %
Ni	max.	0.03	%		0.001 %
Pb	max.	0.001	%	<	0.001 %
Si	max.	0.03	%		0.012 %
Sn	max.	0.005	%		0.003 %

Physical Characteristics

Density min. 0.25 pounds/inch³ (7 g/cc.)
 Pellet size approx. ½ inch x ¾ inch x 1 inch (12.5 mm x 18 mm x 25 mm)



OMPP

1) Information on testing methods on request.

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- Packaging** OMPP molybdenum pellets are shipped in non-returnable 15-gallon steel drums or 5-gallon plastic pails. 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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