



## MOLYBDENUM POWDER - Mo

### Grades Available

Name	Molybdenum Powder	
	FMo-1	FMo-2
Grade <sup>1)</sup>	Mo S 1	Mo S 2
Main content Mo	≥ 99.5 %	≥ 99 %
Bulk density	(0.95~1.2) g/cm <sup>3</sup>	
Appearance	pure gray powder, -160 mesh	
Type <sup>2)</sup> A	≤ 2 μm (FSSS)	Oxygen ≤ 0.25
B	2-3 μm (FSSS)	Oxygen ≤ 0.2
C	3-4 μm (FSSS)	Oxygen ≤ 0.1

### Trace Element

Al	≤ 0.002 %	≤ 0.005 %
Bi	≤ 0.0001 %	≤ 0.001 %
Ca	≤ 0.002 %	≤ 0.004 %
Cd	≤ 0.0001 %	≤ 0.001 %
Cu	≤ 0.001 %	-
C	≤ 0.01 %	≤ 0.02 %
Fe	≤ 0.005 %	≤ 0.03 %
Mg	≤ 0.002 %	≤ 0.005 %
Ni	≤ 0.002 %	≤ 0.005 %
Na	≤ 0.001 %	≤ 0.003 %
P	≤ 0.001 %	≤ 0.005 %
Pb	≤ 0.0001 %	≤ 0.001 %
Sn	≤ 0.0001 %	≤ 0.001 %
Si	≤ 0.003 %	≤ 0.01 %
Sb	≤ 0.001 %	≤ 0.001 %

- 1) Specific requirements may be requested by customer
- 2) Other particle sizes available upon request

**Packing** Material in a polyethylene bag within steel drum  
100kg, 200kg or 250kg net per drum  
Analysis certificate is available for each lot

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