

Molybdenum Carbide Mo_2C

Application

Molybdenum carbide is used for manufacturing "Cermet" type cemented carbides or as sintering additive for advanced ceramics.

Chemical Characteristics

Elements	%	Elements	%
Al	0.01 max	O for "standard"	0.30 max
C free	0.30 max	O for "fine"	0.50 max
C total	5.7 – 6.0	O for "submicron"	0.70 max
Ca	0.005 max		
Fe	0.01 max		
S	0.005 max		
Si	0.01 max		

Physical Characteristics

Grade	FSSS
	μm
submicron	0.5 – 1.0
fine	1.0 – 2.0
standard	2.0 – 4.0



Packing

- 50 kg in 25 l coated steel drums with rubber sealing
- Material in PE- Bag

Maximum Lot Size

- 1.000 kg

Inspection certificate according
DIN EN 10204 3.1