



Advanced Material & Metal Compounds

□ Molybdenum Wire

Molybdenum wire 99.95% is for single or double spiral cores, magnetron grids for lamps, locating rods and leading in pins, etc. Cutting Molybdenum Wire is for cutting machining for copper molds, hard-metal, magnetic materials, etc. with doped rare earth elements, suitable for high current (3A5A), high efficiency. High Temperature Molybdenum Wire is for high temperature structural material (printing pins, nuts and screws), halogen lamp holders, Hi-Temp furnace heating elements and leads for quartz and Hi-Temp ceramic materials etc



- ◆ **Spray Molybdenum Wire** 99.95% purity is for surface hardening, brazing etc.
- ◆ **White Molybdenum Wire** 99.95% purity is used for replacing black molybdenum wires as lamp holders, leads, core wires and connecting materials, etc.
- ◆ **Molybdenum Tungsten Alloy Wire**
Tungsten Molybdenum (WMo) alloy wire or Molybdenum Tungsten (MoW) alloy wire is for thermo-conductive wire, spark profile cutting wire and heating element and other components.

No.	Item		Standard Specification			
	Grade	Size mm	Tolerance	Weight per Pool	Pool Dia mm	
2	White Moly Wire	0.151-0.28	-	750mg	112	
		0.281-1.00	-	6000mg	280	
3	Molybdenum Wire	0.041-0.11	±3.0% 200mm Wt	5-20kg	120	
		0.111-0.40	±2.5% 200mm Wt	5-20kg	120	
		0.41-1.40	±1.5%	5-20kg	350	
		1.41-2.00	±1.5%	5-20kg	450	
4	Spray Molybdenum Wire	1.41-1.50	+0,-0.04%	4-10kg	250-500m	600/450
		1.51-1.62	+0,-0.04%	4-10kg	220-480m	600/450
		1.91-2.00	+0,-0.04%	5-12kg	170-380m	600/450
		2.21-2.30	+0,-0.05%	5-12kg	130-280m	600/450
		2.31-2.40	+0,-0.05%	6-16kg	130-350m	600
		3.10-3.18	+0,-0.05%	6-16kg	80-200m	600
5	Packing		In plywood case or carton box, 20kg-50kg net			