

## SPECIFICATION

### Ferromolybdenum

Parameters	Specification
Appearance	Steel-gray metallic solid
Molecular Weight	79.91 g/mol
Boiling Point	4612 °C
Flash Point	1000 °C
Purity	60-65%
Refractive Index	Not applicable
Solubility	Insoluble in water; slowly dissolves in concentrated acids
Uses	Source of molybdenum in steelmaking; alloying element to improve strength and hardenability; deoxidizer