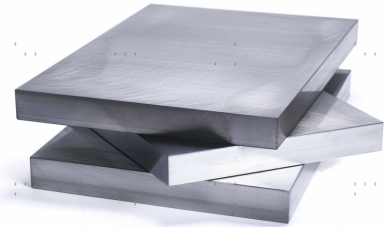


## Technical Data Sheet

**Product Name:** Molybdenum Plate  
**Catalog No.:** MU0079  
**Standard:** ASTM B386  
**Size:** Customized  
**Color:** Grey



### Specification

Form	Thickness. (mm)	Width (mm)	Length (mm)	Standard
Plate	>4.7	Customized	Customized	ASTM B386

### Chemical Composition

Content	Mo	Fe	Ni	Al	Si	Ca	Mg	P	C	O	N	Impurities
Mo-1	99.95	0.005	0.002	0.002	0.003	0.002	0.001	0.001	0.005	0.003	0.001	-
Mo-2	99.95	0.006	0.003	0.002	0.003	0.002	0.002	0.001	0.008	0.005	0.003	-
Mo-3	99.95	0.01	0.005	0.005	0.01	0.005	0.003	0.002	0.01	0.05	-	0.001

### Properties

Properties	Unit	Value
Density	g/cm <sup>3</sup>	10.2
Melting Point	°C	2620
Boiling Point	°C	4639
Modulus of Elasticity	GPa	320
Thermal Conductivity	W/m-K	142
Elongation	%	<20
Coefficient of Expansion (20 – 100°C)	x10 <sup>-6</sup> K <sup>-1</sup>	5.2
Electrical Resistivity	μOhmcm	5.3-5.5
Tensile Strength	MPa	560-1150

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