

High purity metal source for evaporation

Supplying a variety of metals and compounds in different shapes and types for evaporation and sputtering purpose, such as slug, pellet, lump, wire, or target, and so on.

1. Precious metals and alloys, such as gold, silver, platinum, rhodium, iridium, and so on.

Precious metals

Element	Density (g/cm ³)	Purity	Size
Au	19.32	99%~99.99999%	Column : 2x7 、 3x6 、 6x6 Granule Pellet
Ag	10.50		
Pt	21.45		
Pd	12.02		
Rh	12.44		

Base metals and other element

Element	Density (g/cm ³)	Purity	Size
Al	10.50	99%~99.99999%	Column : 2x7 、 3x6 、 6x6 Granule Pellet
Cr	7.10		
Cu	8.96		
Ga	5.90		
In	7.31		
Mg	1.74		
Mo	10.22		
Ni	8.90		
Sn	7.30		
Si	2.57		
Ti	4.51		
W	19.1		

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Base metals and alloys, such as titanium, aluminum, chromium, tungsten, molybdenum, tantalum, tin, germanium, indium, and so on.

Au based alloy	AuAg, AuBe, AuGe, AuGeNi, AuPt, AuPd, AuSn, AuZn,
Ag based alloy	AgPd, AgAl, AgPdCu,
Al based alloy	AlCu, AlSi, AlSiNi,
Cu based alloy	CuAl, CuNi, CuSn,
Pd based alloy	PdCu, PdPt,
Pt based alloy	PtAl, PtRh,
Sn Based alloy	SnCu, SnAgCu, SnBi, SnPt, SnIn, SnNi,

Compound materials, such as CIGS; As₂S₃;CdS; As₂Te₃;ZnTe; Bi₂Te₃;PbSe; Sb₂Se₃; InSb;GeTeSb;GeTe, and so on.

Element	Density (g/cm ³)	Refractive n
SiO ₂	2.65	1.45
TiO ₂	4.23	2.2~2.3
Ti ₃ O ₅	4.89	2.2~2.3
Nb ₂ O ₅	4.60	2.3
Ta ₂ O ₅	8.20	2.3
ZnS	4.09	2.4
ZrO ₂	5.68	1.95-2.05
MgF ₂	3.15	1.38
SrF ₃	4.24	1.48