

## Targets & Evaporation Materials



Pure metals				
Material	Purity	Planar target	Cylindrical target	Evaporation material
Al	2N5 – 6N	X	X	X
B	3N	X		X
C	3N – 6N	X		
Cr	2N5 – 3N8	X	X	X
Co	3N	X		X
Cu	4N – 5N	X	X	X
Fe	3N	X		
Gd	3N	X		X
In	3N – 5N	X		X
Ni	2N2 – 4N	X		X
Si	5N – 6 N	X	X	X
Sn	3N – 4N	X	X	X
Ti	Gr 1, Gr 2, 4N	X	X	X
Zn	2N7 – 5N	X	X	



Refractory metals				
Material	Purity	Planar target	Cylindrical target	Evaporation material
Mo	3N5 – 3N8	X	X	X
Nb	3N5	X	X	X
Ta	3N5	X	X	X
W	3N5 – 5N	X		X
Zr	Zr702 – 3N5	X	X	X



Precious metals				
Material	Purity	Planar target	Cylindrical target	Evaporation material
Ag	3N – 4N	X		X
Au	3N – 4N	X		X
Ir	3N	X		X
Pd	3N	X		X
Pt	3N5	X		X
Ru	3N	X		X

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## Alloys

Material	Purity	Planar target	Cylindrical target	Evaporation material
CuGa	4N – 5N	X	X	
CuSn	3N	X	X	
InSn	3N5	X		
NiCr	2N5 – 3N5	X	X	
NiV	3N	X	X	
Sb <sub>2</sub> Te <sub>3</sub>	3N	X		
SiAl	3N	X	X	
TiAl	3N	X		
WTi	3N – 4N	X		
ZnAl	3N5	X	X	
ZnSn	3N	X	X	



## Ceramics

Material	Purity	Planar target	Cylindrical target	Evaporation material
Al <sub>2</sub> O <sub>3</sub>	3N – 4N	X		X
B <sub>4</sub> C	2N5	X		
HfO <sub>2</sub>	3N5	X		X
ITO	4N	X		X
MoS <sub>2</sub>	2N5	X		
Nb <sub>2</sub> O <sub>5</sub>	2N5 – 4N	X	X	X
Si <sub>3</sub> N <sub>4</sub>	2N5	X		
SiO	3N	X		X
SiO <sub>2</sub>	4N5	X	X	X
Ta <sub>2</sub> O <sub>5</sub>	3N5	X		X
TiB <sub>2</sub>	3N5	X		
TiOx	3N	X	X	X
ZnO:Al <sub>2</sub> O <sub>3</sub>	4N	X	X	X
ZrO <sub>2</sub>	3N	X		X

