

COATING MATERIALS

Product List A-Z

Product		Purity (min.)	Standard Ratio	Delivery Form
A				
Ag	Silver	99.9 – 99.99 %		Rotatable Target
Al	Aluminum	99.5 – 99.99 %		Planar Target, Rotatable Target
AlSi	Aluminum Silicon	on request	on request	Rotatable Target
C				
C	Graphite	99.9 – 99.9995 %		Planar Target, Rotatable Target
Cr	Chromium	99.5 %, 99.95 %		Rotatable Target
Cu	Copper	99.99 %		Rotatable Target
CuNiFe	Copper Nickel Iron	on request	on request	Planar Target
N				
Nb	Niobium	99.8 – 99.9 %		Planar Target
NbOx	Niobium Suboxide	99.9 %		Rotatable Target
NiCr	Nickel Chromium	99.5 – 99.8 %	on request	Rotatable Target
NiCrAl	Nickel Chromium Aluminum	99.8 %	on request	Planar Target
NiFe	Nickel Iron	99.8 %	on request	Planar Target
NiOx	Nickel Oxide	99.9 %		Rotatable Target
NiV	Nickel Vanadium	99.8 %	93:7 wt%	Planar Target, Rotatable Target
S				
Si	Silicon	99.9 – 99.999 %		Planar Target, Rotatable Target
SiAl	Silicon Aluminum	99.9 %	98:2, 90:10 wt%	Rotatable Target
SiZr	Silicon Zirconium	99 %	60:40 wt%	Rotatable Target
Sn	Tin	99.9 %		Rotatable Target
T				
Ta	Tantalum	99.9 %		Planar Target
TaOx	Tantalum Suboxide	99.95 %		Rotatable Target
Ti	Titanium	99.6 %		Rotatable Target
TiOx	Titanium Oxide	99.8 %		Rotatable Target
TiZrOx	Titanium Zirconium Oxide	on request	on request	Rotatable Target
W				
W	Tungsten	99.5 %		Rotatable Target
WNi	Tungsten Nickel	on request	on request	Rotatable Target
Z				
Zn	Zinc	99.9 %		Rotatable Target
ZnAl	Zinc Aluminum	99.95 %	98:2 wt%	Rotatable Target
ZnO	Zinc Oxide	99.95 %	pure and doped with 300 ppm Al ₂ O ₃	Rotatable Target
ZnO/Al ₂ O ₃	Zinc Oxide/Aluminum Oxide - AZOY-Freiloc®	99.95 %	99:1, 98:2, 97:3 wt%	Rotatable Target
ZnO/Ga ₂ O ₃	Zinc Oxide/Gallium Oxide	99.95 %	up to 5 wt% Ga ₂ O ₃	Rotatable Target
ZnO/MgO	Zinc Oxide/Magnesium Oxide	≥ 99.9 %	on request	Rotatable Target
ZnO/SnO ₂	Zinc Oxide/Tin Oxide	≥ 99.8 %	90:10, 77:23, 52:48 wt%	Rotatable Target
ZnSn	Zinc Tin	99.7 %	90:10, 50:50 wt%	Rotatable Target
Zr	Zirconium	99.2 %		Rotatable Target
ZrOx	Zirconium Suboxide	99 %		Rotatable Target

No. 32 | June 2024

AMG TITANIUM

GfE Fremat GmbH
Gewerbegebiet Süd 20,
09618 Brand-Erbisdorf, Germany
www.amg-titanium-de.com

Commercial contact: Dr. Michael Becker

Phone: +49 911 9315 301
E-mail: michael.becker@amg-titanium-de.com

Technical contact: Dr. Grit Hüttl

Phone: +49 37322 472 540
E-mail: grit.huettl@amg-titanium-de.com