C

MATERIALS
PELLETS

• Vacuum Deposition Grade Pellets ..... C 03

Granules, pellets, pieces, tablets and shaped sources are available in virtually any known inorganic composition and range of purities.

PURITY

Purity is based on spectrographic values of trace metals found, i. e. 99.999% pure indicates that 0.001% (10 ppm) total of trace metals have been observed. 99.9% pure implies a total metallic impurity content of 0.1% (1000 ppm). Gases, carbon and sulfur are not included in the analysis but can possibly be determined if needed.

CERTIFICATE OF ANALYSIS AND MSDS

All items shipped are accompanied by an analysis certificate. The analysis is specific to the actual lot of material being sent and not a "typical analysis", unless specifically stated.

All dangerous materials shipped are accompanied by a Material Safety Data Sheet (MSDS).

CUSTOM MANUFACTURING

The pellets sizes and purity listed are those most commonly used and called for. However Neyco can offer nearly any range of dimensions desired, with purity that you need on request.

Vacuum Deposition Grade Pellets

Al 13

ALUMINUM Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Aluminum	Al	10 mm Ø x 8 mm	99.995/99.999
Aluminum	Al	1.6 mm Ø x 0.5 mm/3.9 mm Ø x2.5 mm/ 9.5 mm Ø x 3.2 mm /6 mm Ø x 6 mm	99.999
Aluminum	Al	3 mm Ø x 3 mm/3 mm Ø x 6 mm/	99.99/99.999
Aluminum	Al	2-10 mm	99.99
Aluminum Antimonide	AlSb	3-6 mm	99.99
Aluminum Copper (98:2)	AlCu	6 mm Ø x 6 mm	99.999
Aluminum Fluoride	AlF_3	3-6 mm	99.5
Aluminum Magnesium	AlMg	3-6 mm	99.99
Aluminum Nitride	AlN	1-4 mm	99.5
Aluminum Nitride	AlN	3-6 mm	99.9
Aluminum Oxide	Al_2O_3	1-2.5 mm/18-20 mm Ø x 4-5 mm/ 10 mm Ø x 10 mm /10-12 mm Ø x 4-5 mm	99.99
Aluminum Oxide	Al_2O_3 (mostly alpha phase)	1-3 mm	99.8
Aluminum Oxide	Al_2O_3 (mostly alpha phase)	1.5-4 mm	99.99
Aluminum Oxide	Al_2O_3 (mostly alpha phase)	2-12 mm	99.8/99.99
Aluminum Selenide	Al_2Se_3	3-6 mm	99.5
Aluminum Selenide	Al_2Se_3	3-12 mm	99.999
Aluminum Silicon (99:1)	AlSi	6 mm Ø x 6 mm	99.999
Aluminum Sulfide	Al_2S_3	3-6 mm	98/99.9
Aluminum Telluride	Al_2Te_3	3-6 mm	99.5

*Purity based on metallic impurities – vacuum deposition grade.

Sb 51

ANTIMONY Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Antimony	Sb	1-3 mm/3-20 mm	99.999/99.9999
Antimony	Sb	3-12 mm	99.5
Antimony Arsenide	Sb_3As	3-6 mm/5-50 mm	99.999
Antimony Oxide	Sb_2O_3	3-12 mm	99.9
Antimony Selenide	Sb_2Se_3	3-6 mm	99.9
Antimony Selenide	Sb_2Se_3	3-12 mm	99/99.9/99.999
Antimony Sulfide	Sb_2S_3	3-6 mm	99.999
Antimony Sulfide	Sb_2S_3	3-12 mm	99.99
Antimony Telluride	Sb_2Te_3	3-6 mm	99.999
Antimony Telluride	Sb_2Te_3	3-12 mm	99/99.9/99.999

As 33

ARSENIC Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Arsenic	As	3-8 mm	99.9999/99.99999
Arsenic	As	3-12 mm	99
Arsenic	As	4-20 mm	99.9999
Arsenic Acid	H_3AsO_4	3-12 mm	99.9/99.999
Arsenic Oxide	As_2O_5	3-12 mm	99.9/99.999
Arsenic Selenide	As_2Se_3	1-6 mm	99/99.9/99.999
Arsenic Telluride	As_2Te_3	3-12 mm	99/99.999

*Purity based on metallic impurities - vacuum deposition grade.

Ba 56 BARIUM Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Barium	Ba	0.2-3 mm	98
Barium	Ba	3-25 mm	99.7/99.9
Barium Aluminide	$BaAl_4$	3-6 mm	99.5
Barium Antimonide	Ba_3Sb_2	3-6 mm	99.5
Barium Arsenide	Ba_3As_2	3-6 mm	99.5
Barium Fluoride	BaF_2	3-6 mm	99.9/99.95/99.99
Barium Fluoride	BaF_2	3-12 mm	99.995
Barium Hafnium Oxide	$BaHfO_3$	3-6 mm	99.995
Barium Silicide	$BaSi_2$	3-6 mm	98
Barium Titanate	$BaTiO_3$	3-12 mm	99.95/99.99
Barium Zirconate	$BaZrO_3$	1-4 mm	99.99

Bi 83 BISMUTH Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Bismuth	Bi	1-12 mm/3 mm Ø x 3 mm	99.999
Bismuth	Bi	2-4 mm	99.999/99.9999
Bismuth Antimonide	BiSb	3-6 mm	99.99
Bismuth Oxide	Bi_2O_3	3-12 mm	99.9
Bismuth Selenide	Bi_2Se_3	1-6 mm	99/99.999
Bismuth Sulfide	Bi_2S_3	3-6 mm	99.999
Bismuth Telluride	Bi_2Te_3	1-6 mm	99/99.999

B 5 BORON Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Boron	B	3-8 mm	99.5/99.99
Boron	B	6-12 mm	99
Boron Carbide	B_4C	2-3 mm/3-6 mm	99.5
Boron Nitride	BN	3-6 mm	99.5
Boron Oxide	B_2O_3	3-12 mm	99.9995

*Purity based on metallic impurities – vacuum deposition grade.

Cd 48

CADMIUM Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Cadmium	Cd	3-20 mm	99.999
Cadmium Antimonide	Cd_3Sb_2	3-6 mm	99.999
Cadmium Arsenide	Cd_3As_2	3-6 mm	99/99.99/99.999
Cadmium Arsenide	Cd_3As_2	3-50 mm	99
Cadmium Fluoride	CdF_2	3-6 mm	99.9
Cadmium Phosphoride	Cd_3P_2	3-6 mm	99.999
Cadmium Selenide	CdSe	3-12 mm	99.99/99.995/99.999
Cadmium Stannate	Cd_2SnO_4	3-6 mm	99.99
Cadmium Sulfide	CdS	3-6 mm	99.99/99.999
Cadmium Sulfide	CdS	3-12 mm	99.99
Cadmium Telluride	CdTe	3-6 mm	99/99.99/99.999
Cadmium Telluride	CdTe	3-12 mm	99.999
Cadmium Zinc Telluride	CdZnTe	3-6 mm	99.999

Ca 20

CALCIUM Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Calcium	Ca	0.2-2 mm/3-12 mm	99.99
Calcium Fluoride	CaF	1-4 mm	99.99
Calcium Hydride	CaH_2	2 mm and smaller	98
Calcium Nitride	Ca_3N_2	3-12 mm	99
Calcium Oxide	CaO	3-6 mm	99.95
Calcium Silicate	$CaSiO_3$	3-12 mm	99
Calcium Silicide	CaSi	3 mm and smaller	99.5
Calcium Silicide	$CaSi_2$	3 mm and smaller	99.5

*Purity based on metallic impurities - vacuum deposition grade.

Ce 58 CERIUM Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Cerium	Ce	6 mm Ø x 6 mm	99.9/99.95
Cerium	Ce	3-12 mm	99.9
Cerium Carbide	CeC_2	3-6 mm	99.5
Cerium Fluoride	CeF_3	3-6 mm	99.95
Cerium Fluoride	CeF_3	3-12 mm	99.99/99.995
Cerium Oxide	CeO_2	3-12 mm	99.95
Cerium Oxide	CeO_2	10-12 mm Ø x 4-5 mm/3-6 mm	99.9
Cerium Silicide	$CeSi_2$	3-6 mm	99.9
Cerium Silicide	$CeSi_2$	3-15 mm	99.95

Cr 24 CHROMIUM Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Chromium	Cr	0.8-3 mm/3-12 mm	99.2
Chromium	Cr	1-2 mm	99.8
Chromium	Cr	1-3 mm	99.95/99.99
Chromium	Cr	1-6 mm	99.95/99.998
Chromium	Cr	0.15-2 mm/1-12 mm/2-4.7 mm/25 mm	99.99
Chromium	Cr	3-6 mm	99.95/99.99
Chromium	Cr	6 mm Ø x 6 mm	99.9/99.95
Chromium Oxide	Cr_2O_3	1-4 mm	99.9
Chromium Oxide	Cr_2O_3	3-6 mm	99.7/99.95
Chromium Silicon Monoxide (70:30)/(60:40)/(50:50)	CrSiO	1-3 mm	99.9
Chromium Silicon Monoxide (70:30)	CrSiO	1-4 mm/3-6 mm	99.95

*Purity based on metallic impurities - vacuum deposition grade.

Co
27

COBALT Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Cobalt	Co	6 mm Ø x 6 mm	99.95
Cobalt	Co	3-5 mm	99.98+
Cobalt	Co	3-6 mm	99.9
Cobalt	Co	3-12 mm	99.5
Cobalt Antimonide	CoSb	3-6 mm	99.5
Cobalt Arsenide	CoAs	3-6 mm	99.995
Cobalt Oxide	Co_3O_4	1-4 mm	99.9
Cobalt Palladium (50:50)	CoPd	1-4 mm	99.95
Cobalt Platinum	CoPt	1-4 mm	99.99
Cobalt Samarium	CoSm	3-12 mm	99.95
Cobalt Selenide	CoSe	3-6 mm	99.5
Cobalt Selenide	CoSe	3-12 mm	99.9
Cobalt Telluride	CoTe	3-6 mm	99.5

*Purity based on metallic impurities – vacuum deposition grade.

Cu 29

COPPER Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Copper	Cu	3 mm Ø x 3 mm	99.99/99.999/99.9999
Copper	Cu	6 mm Ø x 6 mm	99.99/99.999
Copper	Cu	2-6 mm	99.9/99.99/99.999
Copper Aluminum Oxide	$CuAlO_2$	1-4 mm/3-6 mm	99.95
Copper Boride (97.46:2.54)/(99.5:0.5)	CuB	3-6 mm	99.99
Copper Gallium (50:50)	CuGa	3-6 mm	99.999
Copper Gallium (50:50)	CuGa	3-12 mm	99.99
Copper Gallium Selenide	$CuGaSe_2$	3-6 mm	99.999
Copper Gallium Telluride	$CuGaTe_2$	3-6 mm	99.999
Copper Germanide	CuGe	3-6 mm	99.99
Copper Germanide Selenide	$CuGeSe_2$	3-6 mm	99.99
Copper Indium Selenide	$CuInSe_2$	3-6 mm	99.999
Copper Indium Sulfide	$CuInS_2$	3-6 mm	99.999
Copper Indium Telluride	$CuInTe_2$	3-6 mm	99.999
Copper Selenide	CuSe	3-6 mm	99.5/99.999
Copper Selenide	Cu_2Se	3-6 mm	99.5
Copper Silicide	Cu_5Si	1-6 mm	99.5/99.99
Copper Sulfate	$CuSO_{4\text{-}5}H_2O$	1-3 mm	99.95
Copper Telluride	Cu_2Te	3-6 mm	99.5/99.99 /99.999
Copper Titanium Selenide	$CuTiSe_2$	3-6 mm	99.999
Copper Titanium Telluride	$CuTiTe_2$	3-6 mm	99.999
Copper Zirconium	CuZr	1-4 mm	99.95

Dy 66

DYSPROSIUM Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Dysprosium	Dy	6-12 mm	99.95
Dysprosium	Dy	3-12 mm	99.9/99.95
Dysprosium Fluoride	DyF_3	1-4 mm/3-6 mm/6-12 mm	99.995
Dysprosium Fluoride	DyF_3	3-12 mm	99.9
Dysprosium Nickelide	$DyNi_2$	3-6 mm	99.9
Dysprosium Oxide	Dy_2O_3	3-6 mm/3-12 mm	99.9

*Purity based on metallic impurities – vacuum deposition grade.

Er 68 ERBIUM Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Erbium	Er	3-6 mm	99.95
Erbium	Er	2-12 mm	99.9/99.95
Erbium Fluoride	ErF_3	1-4 mm	99.99
Erbium Fluoride	ErF_3	3-6 mm	99.9
Erbium Fluoride	ErF_3	3-12 mm	99.995
Erbium Oxide	Er_2O_3	3-12 mm	99.9/99.99
Erbium Silicide	Er_3Si_5	3-6 mm	99.9

Eu 63 EUROPIUM Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Europium	Eu	3-12 mm	99.9/99.99
Europium Fluoride	EuF_3	3-6 mm	99.9
Europium Fluoride	EuF_3	8-10 mm	99.99
Europium Oxide	Eu_2O_3	3-12 mm	99.9/99.99
Europium Silicide	$EuSi_2$	3-6 mm	99.5/99.9

Gd 64 GADOLINIUM Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Gadolinium	Gd	3-6 mm	99.95
Gadolinium	Gd	2-12 mm	99.9
Gadolinium Fluoride	GdF_3	1-4 mm	99.995
Gadolinium Fluoride	GdF_3	3-6 mm	99.9/99.995
Gadolinium Gallium Oxide, GGG	$Gd_3Ga_5O_{12}$	3-12 mm	99.9
Gadolinium Oxide	Gd_2O_3	3-6 mm	99.995
Gadolinium Oxide	Gd_2O_3	3-12 mm	99.9/99.99
Gadolinium Silicide	$GdSi_2$	3-6 mm	99.9

*Purity based on metallic impurities - vacuum deposition grade.

Ga 31 GALLIUM Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Gallium	Ga	3 -6 mm	99.99/99.999/99.9999/ 99.99999/99.999999
Gallium	Ga	3 mm Ø x 3 mm	99.99999
Gallium Antimonide	GaSb	3-6 mm	99.99/99.999
Gallium Arsenide	GaAs	3-6 mm /1-15 mm	99.999
Gallium Oxide	Ga_2O_3	3-6 mm	99.999
Gallium Oxide	Ga_2O_3	3-12 mm	99.995
Gallium Indium Zinc Oxide (1:1:1)	Ga_2O_3-In_2O_3-ZnO	3-6 mm	99.99
Gallium Phosphoride	GaP	3-6 mm	99.999
Gallium Selenide	Ga_2Se_3	3-6 mm /3-12 mm	99.999
Gallium Sulfide	GaS	3-6 mm	99.95/99.999
Gallium Telluride	GaTe	3-6 mm	99.999
Gallium Telluride	Ga_2Te_3	3-6 mm	99.999

Ge 32 GERMANIUM Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Germanium	Ge	1-4 mm/3-6 mm	99.999
Germanium Antimonide	GeSe	3-6 mm	99.999
Germanium Oxide	GeO_2	3-6 mm	99.99
Germanium Oxide	GeO_2	3-12 mm	99.999
Germanium Selenide	GeSe	3-6 mm	99.99/99.999
Germanium Sulfide	GeS	3-6 mm	99.999
Germanium Telluride	GeTe	3-6 mm	99.9999

Au 79 GOLD Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Gold	Au	3 mm Ø x 3 mm/3 mm Ø x 6 mm	99.99/99.999
Gold	Au	2-8 mm/3-6 mm	99.999
Gold Germanium (88:12)	AuGe	3-6 mm	99.999
Gold Palladium (60:40)	AuPd	3-6 mm	99.99
Gold Tin (80:20)	AuSn	6 mm Ø x 6 mm	99.999
Gold Zinc (88:12)	AuZn	1-4 mm	99.99

*Purity based on metallic impurities – vacuum deposition grade.

Hf 72

HAFNIUM Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Hafnium	Hf	3 mm Ø x 3mm	99.95
Hafnium	Hf	6 mm Ø x 6 mm	99.95/99.97
Hafnium	Hf	3-12 mm	99.9/99.95
Hafnium Carbide	HfC	3-12 mm	99.9
Hafnium Fluoride	HfF_4	1-4 mm	99.95
Hafnium Fluoride	HfF_4	3-6 mm	99.9
Hafnium Nitride	HfN	1-4 mm	99.5
Hafnium Oxide	HfO_2	10-12 mm Ø x 4-5 mm/ 17-18 mm Ø x 5-6 mm/1-3 mm/3-12 mm	99.9
Hafnium Oxide	HfO_2	8 mm Ø x 5 mm	99.99
Hafnium Oxide	HfO_2	10 mm Ø x 6-8 mm	99.95
Hafnium Oxide	HfO_2	10 mm Ø x 10 mm	99.99/99.995
Hafnium Oxide	HfO_2	18 mm Ø x 6 mm	99.95/99.99/99.995
Hafnium Oxide	HfO_2	18 mm Ø x 12 mm/1-4 mm	99.95/99.99
Hafnium Oxide Lanthanide Oxide	HfO_2-Ln_2O_3	1-4 mm	99.99
Hafnium Oxide Neodymium Oxide	HfO_2-Nd_2O_3	1-4 mm	99.995
Hafnium Oxide Scandium Oxide	HfO_2-Sc_2O_3	1-4 mm	99.995
Hafnium Oxide Titanium Dioxide	HfO_2-TiO_2	10 mm Ø x 10 mm	99.95
Hafnium Oxide Yttrium Oxide	HfO_2-Y_2O_3	1-4 mm	99.95

Ho 67

HOLMIUM Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Holmium	Ho	3-6 mm	99.95
Holmium	Ho	3-12 mm	99.9/99.95
Holmium Fluoride	HoF_3	3-6 mm	99.9/99.99/99.995
Holmium Oxide	Ho_2O_3	3-12 mm	99.9
Holmium Silicide	$HoSi_2$	3-6 mm	99.9

*Purity based on metallic impurities - vacuum deposition grade.

In 49 INDIUM Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Indium	In	3 mm Ø x 3 mm	99.99
Indium	In	6 mm Ø x 6 mm	99.99/99.999
Indium	In	1-2 mm	99.9999
Indium	In	3 mm	99.99/99.999/99.9999
Indium Antimonide	InSb	3-6 mm	99.99/99.999
Indium Arsenide	InAs	3-6 mm	99.99/99.999
Indium Bismuth	InBi	3-6 mm	99.999
Indium Fluoride	InF_3	3-6 mm	99.995
Indium Gallium Zinc Oxide	InGaZnO	3-6 mm	99.99
Indium Oxide	In_2O_3	3-6 mm	99.99/99.995
Indium Oxide	In_2O_3	3-12 mm	99.999
Indium Phosphoride	InP	3-6 mm	99.999
Indium Selenide	In_2Se_3	3-6 mm	99.99/99.999
Indium Telluride	InTe	3-6 mm	99.999
Indium Telluride	In_2Te_3	3-6 mm	99.999
Indium Tin(90:10)	InSn	3-6 mm	99.99
Indium Tin Oxide, ITO (90:10)/(91:9)	In_2O_3-SnO_2	3-12 mm/10 mm Ø x 10 mm	99.99/99.998
Indium Tin Oxide, ITO (90:10)	In_2O_3-SnO_2	3-6 mm	99.99/99.995

Fe 26 IRON Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Iron	Fe	6 mm Ø x 6 mm/1-3 mm	99.99
Iron	Fe	3 mm Ø x 3 mm	99.95
Iron	Fe	3-12 mm	99.95/99.995
Iron Antimonide	FeSb	3-6 mm	99.5
Iron Antimonide	$FeSb_2$	3-6 mm	99.5/99.9
Iron Arsenide	FeAs	3-6 mm	99.5/99.9
Iron Arsenide	Fe_2As	3-6 mm	99.5
Iron Arsenide	$FeAs_2$	3-6 mm	99.5
Iron Nickel Boride	FeNiB	3-6 mm	99.95
Iron Oxide	FeO	1-4 mm	99.5
Iron Oxide	Fe_2O_3	1-4 mm/3-12 mm	99.9
Iron Oxide	Fe_3O_4	1-4 mm	99.9
Iron Telluride	FeTe	3-6 mm	99.5
Iron Telluride	$FeTe_2$	3-6 mm	99.5

*Purity based on metallic impurities – vacuum deposition grade.

La 57 LANTHANUM Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Lanthanum	La	1-4 mm	99.95
Lanthanum	La	3-12 mm	99.9
Lanthanum Boride	LaB_6	3-6 mm/6-12 mm	99.5
Lanthanum Carbide	LaC_2	3-12 mm	99.9
Lanthanum Fluoride	LaF_3	3-6 mm /8 mm Ø x 5-7 mm	99.9
Lanthanum Fluoride	LaF_3	1-4 mm	99.99
Lanthanum Fluoride	LaF_3	~ 10 mm	99.995
Lanthanum Fluoride	LaF_3	3-12 mm	99.95
Lanthanum Nickel	$LaNi_5$	3-12 mm	99.9
Lanthanum Oxide	La_2O_3	1-4 mm	99.95
Lanthanum Oxide	La_2O_3	3-12 mm	99.9
Lanthanum Silicide	$LaSi_2$	3-6 mm	99.9
Lanthanum Titanium Oxide	$LaTiO_3$	1-4 mm	99.9

Pb 82 LEAD Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Lead	Pb	1-2 mm	99.99
Lead	Pb	3 mm	99.9/99.999/99.9999
Lead Chloride	$PbCl_2$	1-2 mm/0.8-3.4 mm	99.999
Lead Fluoride	PbF_2	1-3 mm	99.9/99.99
Lead Fluoride	PbF_2	3-6 mm	99.9
Lead Selenide	PbSe	3-6 mm	99/99.99/99.999
Lead Telluride	PbTe	1-3 mm/3-12 mm	99.999
Lead Telluride	PbTe	3-20 mm	99.995
Lead Telluride	PbTe	3-6 mm	99

Li 3 LITHIUM Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Lithium	Li	2.5 mm	99
Lithium Fluoride	LiF	3-6 mm	99.9
Lithium Fluoride	LiF	3-8 mm	99.995
Lithium Fluoride	LiF	10 mm Ø x 4 mm	99.99
Lithium Niobate	$LiNbO_3$	3-12 mm	99.99
Lithium Silicide	$LiSi_2$	3-6 mm	99.9

*Purity based on metallic impurities - vacuum deposition grade.

Lu 71

LUTETIUM Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Lutetium	Lu	3-12 mm	99.9/99.99
Lutetium Fluoride	LuF_3	3-6 mm	99.9/99.99
Lutetium Oxide	Lu_2O_3	3-6 mm	99.99
Lutetium Oxide	Lu_2O_3	3-12 mm	99.9
Lutetium Silicide	$LuSi_2$	3-6 mm	99.9

Mg 12

MAGNESIUM Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Magnesium	Mg	3 mm Ø x 3 mm / 4 mm Ø x 4 mm	99.99
Magnesium	Mg	1-4 mm	99.97
Magnesium	Mg	1-5 mm	99.95
Magnesium	Mg	2 mm	99.9
Magnesium Antimonide	Mg_3Sb_2	3-6 mm	99.5
Magnesium Aluminum Oxide	$MgAl_2O_4$	3-12 mm	99.9/99.99
Magnesium Arsenide	Mg_3As_2	3-6 mm	99.5
Magnesium Bismuth	Mg_3Bi_2	3-6 mm	99.99
Magnesium Cerium Fluoride	MgF_2CeF_3	1-4 mm	99.995
Magnesium Fluoride	MgF_2	0.7-1.5 mm	99.99
Magnesium Fluoride	MgF_2	0.8-3 mm/3-6 mm	99.9
Magnesium Fluoride	MgF_2	1-4 mm	99.99/99.999
Magnesium Fluoride	MgF_2	5 mm	99.995
Magnesium Germanide	Mg_2Ge	3-6 mm	99.99
Magnesium Neodymium Fluoride	MgF_2NdF_3	10 mm Ø x 10 mm	99.99
Magnesium Oxide	MgO	3-6 mm	99.95/99.99/99.999
Magnesium Oxide	MgO	3-12 mm	99.95
Magnesium Oxide	MgO	3-8 mm/18 mm Ø x 12 mm	99.99
Magnesium Oxide	MgO	1-3 mm	99.5/99.9/99.95/99.99
Magnesium Plumbide	Mg_2Pb	3-6 mm	99.99
Magnesium Silicide	Mg_2Si	3-12 mm	99.5/99.99
Magnesium Stanide	Mg_2Sn	3-6 mm	99.99

*Purity based on metallic impurities - vacuum deposition grade.

Mn 25

MANGANESE Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Manganese	Mn	0.8-3 mm	99.95
Manganese	Mn	1-3 mm / 3-6 mm	99.99
Manganese	Mn	1-12 mm	99.9
Manganese	Mn	3-12 mm	99.5 / 99.95 / 99.99
Manganese Aluminide	$MnAl_3$	3-6 mm / < 10 mm	99.5
Manganese Antimonide	MnSb	3-6 mm	99.5
Manganese Antimonide	Mn_2Sb	3-6 mm	99.5
Manganese Antimonide	Mn_2Sb	< 10 mm	99.95
Manganese Carbide	Mn_3C-Mn_5C_2	3-6 mm	99.5
Manganese Telluride	$MnTe_2$	3-6 mm	99.9 / 99.99

Mo 42

MOLYBDENUM Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Molybdenum	Mo	3 mm Ø x 3 mm / 12 mm Ø x 6 mm	99.95
Molybdenum	Mo	6 mm Ø x 6 mm	99.95 / 99.98
Molybdenum Oxide	MoO_3	3-6 mm	99.99

Nd 60

NEODYMIUM Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Neodymium	Nd	3-12 mm	99.9 / 99.95 / 99.99
Neodymium Fluoride	NdF_3	3-6 mm	99.99
Neodymium Fluoride	NdF_3	3-12 mm	99.995
Neodymium Fluoride	NdF_3	8-9 mm Ø x 5-6 mm	99.9
Neodymium Oxide	Nd_2O_3	3-12 mm	99.9 / 99.95
Neodymium Silicide	$NdSi_2$	3-6 mm	99.9

*Purity based on metallic impurities - vacuum deposition grade.

Ni
28

NICKEL Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Nickel	Ni	6 mm Ø x 6 mm	99.95/99.97/99.99/99.995
Nickel	Ni	3 mm Ø x 3 mm	99.9/99.95/99.97/99.995
Nickel	Ni	5-6 mm	99.98
Nickel	Ni	6-12 mm	99.9
Nickel Antimonide	NiSb	3-6 mm	99.5
Nickel Antimonide	Ni_3Sb	3-6 mm	99.5
Nickel Arsenide	$NiAs_2$	3-6 mm	99.5/99.995
Nickel Bismuthide	NiBi	3-6 mm	99.5
Nickel Chromium (80:20)	NiCr	3 mm Ø x 3 mm	99.9/99.95
Nickel Chromium (80:20)/(50:50)	NiCr	6 mm Ø x 6 mm	98/99.95
Nickel Chromium (50:50)/(80:20)	NiCr	3-6 mm/6 mm Ø x 12 mm	99.95
Nickel Chromium (80:20)/(70:30)/(60:40)/(50:50)	NiCr	3-12 mm	99.9
Nickel Chromium Iron (72:14:14)	NiCrFe	6 mm Ø x 12 mm	99
Nickel Iron (80:20)	NiFe	6.35 mm Ø x 6.35 mm	99.95
Nickel Oxide	NiO	3-6 mm	99.99
Nickel Oxide	NiO	3-12 mm	99.9/99.99
Nickel Palladium (50:50)	NiPd	3-6 mm	99.99
Nickel Selenide	NiSe	3-6 mm	99.9/99.95
Nickel Silicon (65:35)	NiSi	3-6 mm	99.99
Nickel Telluride	NiTe	3-6 mm	99.9
Nickel Zirconium (50:50)	NiZr	1-4 mm	99.9
Nickel Zirconium (50:50)	NiZr	3-6 mm	99.5

*Purity based on metallic impurities - vacuum deposition grade.

Nickel Chromium 99.95 Ø6 x 12 mm

Nb 41 NIOBIUM Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Niobium	Nb	6 mm Ø x 6 mm	99.9/99.95
Niobium	Nb	6-20 mm/3 mm Ø x 3 mm	99.95
Niobium Carbide	NbC	3-12 mm	99.5
Niobium Fluoride	NbF_5	1-4 mm	99.99
Niobium Nitride	NbN	3-12 mm	99.5
Niobium Oxide	Nb_2O_5	1-3 mm	99.9
Niobium Oxide	Nb_2O_5	3-12 mm	99.95
Niobium Oxide	Nb_2O_5	1-4 mm/10 mm Ø x 10 mm	99.995

Pd 46 PALLADIUM Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Palladium	Pd	3-6 mm/3 mm Ø x 6 mm	99.95

P 15 PHOSPHORUS Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Phosphorus	P	3-6 mm	99.999+

Pt 78 PLATINUM Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Platinum	Pt	3-6 mm	99.95
Platinum	Pt	3 mm Ø x 6 mm	99.99
Platinum Cobalt	PtCo	1-4 mm	99.99

*Purity based on metallic impurities - vacuum deposition grade.

Pr 59 PRASEODYMIUM Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Praseodymium	Pr	3-6 mm	99.95
Praseodymium	Pr	3-12 mm	99.9
Praseodymium Fluoride	PrF_3	3-6 mm	99.9
Praseodymium Oxide	Pr_2O_3	3-12 mm	99.9
Praseodymium Oxide	Pr_6O_{11}	1-4 mm	99.9
Praseodymium Oxide	Pr_6O_{11}	3-12 mm	99.9/99.95
Praseodymium Silicide	$PrSi_2$	3-6 mm	99.9
Praseodymium Titanium Oxide	$PrTiO_3$	8 mm Ø x 5 mm	99.99

Re 75 RHENIUM Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Rhenium	Re	3-6 mm	99.95
Rhenium	Re	3-12 mm	99.99

Sm 62 SAMARIUM Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Samarium	Sm	1-3 mm	99.95
Samarium	Sm	3-12 mm	99.9/99.95
Samarium Fluoride	SmF_3	3-6 mm	99.9
Samarium Oxide	Sm_2O_3	3-12 mm	99.9/99.99

*Purity based on metallic impurities – vacuum deposition grade.

Sc 21 SCANDIUM Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Scandium	Sc	3-12 mm	99.9
Scandium	Sc	2-50 mm	99.999
Scandium Fluoride	ScF_3	10 mm Ø x 10 mm	99.99
Scandium Fluoride	ScF_3	3-12 mm	99.9
Scandium Oxide	Sc_2O_3	1-4 mm	99.999
Scandium Oxide	Sc_2O_3	3-6 mm	99.998
Scandium Oxide	Sc_2O_3	3-10 mm	99.995
Scandium Oxide	Sc_2O_3	3-12 mm	99.99

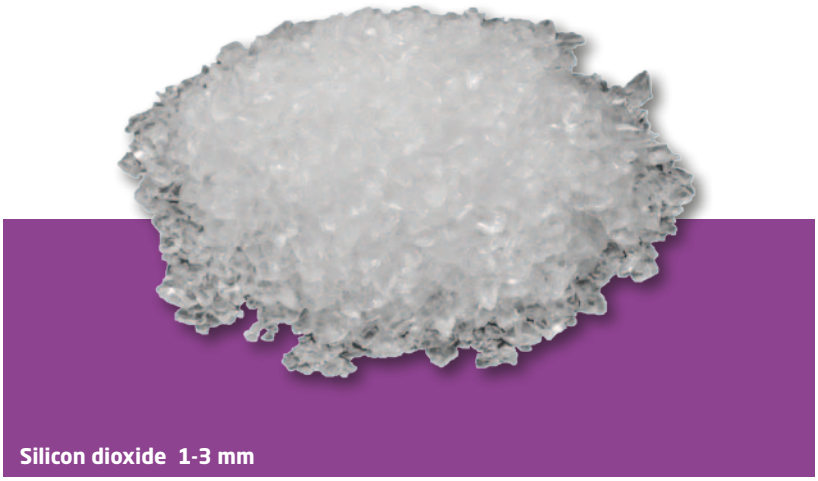
Se 34 SELENIUM Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Selenium	Se	3 mm/10-25 mm	99.99
Selenium	Se	1-4 mm/3-6 mm	99.999

Si 14 SILICON Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Silicon	Si	3-6 mm/3-20 mm	99.96/99.999/99.9999
Silicon	Si	1-4 mm	99.999
Silicon Aluminum (92:8)	SiAl	10 mm Ø x 10 mm	99.999
Silicon Carbide	SiC	0.2-1 mm	99.5
Silicon Nitride	Si_3N_4	1-4 mm	99.5
Silicon Nitride	Si_3N_4	3-6 mm	99.5/99.9
Silicon Dioxide	SiO_2	1-3 mm	99.95/99.99
Silicon Dioxide	SiO_2	1-4 mm	99.999
Silicon Dioxide	SiO_2	1-5 mm	99.97
Silicon Dioxide	SiO_2	3-10 mm/10 mm Ø x 10 mm	99.995
Silicon Dioxide	SiO_2	3-12 mm	99.97/99.99
Silicon Dioxide	SiO_2	1-2 mm/2-4 mm/20 mm Ø x 8 mm	99.99
Silicon Monoxide	SiO	0.2-0.5 mm/6-12 mm	99.99
Silicon Monoxide	SiO	2-4 mm/3-6 mm/3-12 mm	99.9
Silicon Sulfide	SiS_2	25 mm and smaller	95

*Purity based on metallic impurities - vacuum deposition grade.



Silicon dioxide 1-3 mm

Ag 47

SILVER Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Silver	Ag	3 mm/3 mm Ø x 10 mm	99.99
Silver	Ag	3 mm Ø x 3 mm	99.999
Silver Calcium (80:20)/(50:50)	AgCa	3-6 mm	99
Silver Sulfide	Ag_2S	3-6 mm	99.999
Silver Aluminum (85:5)	AgAl	1-4 mm	99.99
Silver Chromium (95:5)	AgCr	3-6 mm	99.99
Silver Copper (90:10)	AgCu	3-6 mm	99.99
Silver Fluoride	AgF	3-6 mm	99.99
Silver Gallium Selenide	$AgGaSe_2$	3-6 mm	99.999
Silver Gallium Telluride	$AgGaTe_2$	3-6 mm	99.999
Silver Indium Sulfide	$AgInS_2$	3-6 mm	99.999
Silver Indium Selenide	$AgInSe_2$	3-6 mm	99.999
Silver Indium Telluride	$AgInTe_2$	3-6 mm	99.999
Silver Rhenium (30:70)	AgRe	3-6 mm	99.99
Silver Ruthenium (99.6:0.4)	AgRu	3-6 mm	99.99
Silver Titanium Selenide	$AgTiSe_2$	3-6 mm	99.999
Silver Titanium Telluride	$AgTiTe_2$	3-6 mm	99.999

*Purity based on metallic impurities – vacuum deposition grade.

Na 11 SODIUM Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Sodium	Na	3-12 mm	99.95
Sodium Aluminum Fluoride	Na_3AlF_6	8-10 mm	99.9
Sodium Aluminum Fluoride	Na_3AlF_6	3-12 mm	99.5
Sodium Aluminum Fluoride	$Na_5Al_3F_{14}$	1-4 mm	99.5
Sodium Aluminum Fluoride	$Na_5Al_3F_{14}$	10 mm Ø x 10 mm	99.995
Sodium Aluminum Fluoride	$Na_5Al_3F_{14}$	3-6 mm	99.95
Sodium Fluoride	NaF	0.1-1 mm	99.95
Sodium Fluoride	NaF	3-6 mm	99.9/99.99

Sr 38 STRONTIUM Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Strontium	Sr	3-6 mm	99.95
Strontium	Sr	19 mm and smaller	99
Strontium Fluoride	SrF_2	3-6 mm	99.9
Strontium Fluoride	SrF_2	8-10 mm	99.99
Strontium Copper Oxide, SCO	$SrCu_2O_2$	3-6 mm	99.9
Strontium Silicide	$SrSi_2$	3-6 mm	99.5

S 16 SULFUR Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Sulfur	S	3-6 mm	99.999

*Purity based on metallic impurities - vacuum deposition grade.

Ta 73 TANTALUM Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Tantalum	Ta	3-12 mm/3 mm Ø x 3 mm/ 6 mm Ø x 6 mm	99.95
Tantalum Oxide	Ta_2O_5	8 mm Ø x 5 mm	99.95/99.995
Tantalum Oxide	Ta_2O_5	5 mm Ø x 5 mm/10 mm Ø x 10 mm/ 18 mm Ø x 12 mm	99.995
Tantalum Oxide	Ta_2O_5	1-4 mm	99.99/99.995
Tantalum Oxide	Ta_2O_5	3-12 mm	99.95
Tantalum Carbide	TaC	3-12 mm	99.5
Tantalum Nitride	TaN	3 mm Ø x 6 mm	99.95

Te 52 TELLURIUM Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Tellurium	Te	1-4 mm	99.99
Tellurium	Te	1-6 mm	99.9999
Tellurium	Te	3-12 mm	99.999

Tb 65 TERBIUM Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Terbium	Tb	1-4 mm/2-12 mm	99.95
Terbium	Tb	3-12 mm	99.9
Terbium Fluoride	TbF_3	3-12 mm	99.9
Terbium Oxide	Tb_4O_7	3-6 mm/3-12 mm	99.9
Terbium Silicide	$TbSi_2$	3-6 mm	99.9

*Purity based on metallic impurities – vacuum deposition grade.

Tm
69

THULIUM Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Thulium	Tm	3-6 mm	99.95
Thulium	Tm	3-12 mm	99.9
Thulium Fluoride	TmF_3	3-6 mm	99.99
Thulium Fluoride	TmF_3	3-12 mm	99.9
Thulium Oxide	Tm_2O_3	3-12 mm	99.9
Thulium Oxide	Tm_2O_3	5 mm Ø x 5 mm	99.95
Thulium Silicide	Tm_3Si_5	3-6 mm	99.9

Sn
50

TIN Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Tin	Sn	1-3 mm	99.9/99.99/99.9999
Tin	Sn	2-4 mm/3 mm Ø x 3 mm	99.99
Tin Antimonide	SnSb	3-6 mm	99.999
Tin Arsenide	SnAs	3-6 mm	99.999
Tin Oxide	SnO_2	0.5-1 mm	99.995
Tin Oxide	SnO_2	3-12 mm	99.9/99.995
Tin Oxide Antimony Oxide (50:50)	SnO_2-Sb_2O_3	3-6 mm	99.9
Tin Selenide	SnSe	3-12 mm	99.999
Tin Silver (96.5:3.5)	SnAg	3-6 mm	99.99
Tin Sulfide	SnS	3-12 mm	99.99
Tin Sulfide	SnS_2	3-12 mm	99.99
Tin Telluride	SnTe	1-6 mm/3-6 mm	99.999
Tin Telluride	SnTe	3-12 mm	99.8/99.999

*Purity based on metallic impurities - vacuum deposition grade.

Ti 22

TITANIUM Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Titanium	Ti	0.8-12.7 mm	99.8
Titanium	Ti	3 mm Ø x 3 mm	99.8/99.95/99.99/99.995
Titanium	Ti	6 mm Ø x 6 mm	99.8/99.99/99.995/99.998
Titanium Aluminide	$TiAl_3$	3-6 mm	99.5
Titanium Oxide	TiO_2	3-6 mm	99.9
Titanium Oxide	TiO_2	1-4 mm/3-6 mm/3-12 mm	99.95
Titanium Oxide	TiO_2	10-12 mm Ø x 4-5 mm	99.9
Titanium Oxide	TiO_2	18 mm Ø x 12 mm/9 mm Ø x 6 mm	99.99
Titanium Oxide	Ti_2O_3	1-4 mm	99.99
Titanium Oxide	Ti_2O_3	8-9 mm Ø x 6-7 mm	99.9/99.99
Titanium Oxide	Ti_3O_5	1-4 mm	99.99
Titanium Oxide	Ti_3O_5	0.5-2 mm/0.3-1 mm	99.9
Titanium Oxide	Ti_3O_5	8-9 mm Ø x 7-9 mm	99.9/99.99
Titanium Oxide	Ti_5O_7	1-4 mm	99.99
Titanium Nitride	TiN	1-4 mm/3-6 mm	99.5
Titanium Monoxide	TiO	10 mm Ø x 5 mm/18 mm Ø x 12 mm	99.95
Titanium Monoxide	TiO	16 mm Ø x 16 mm	99.99
Titanium Monoxide	TiO	1-4 mm	99.9

W 74

TUNGSTEN Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Tungsten	W	1-3 mm/3-6 mm/3 mm Ø x 6 mm/ 6 mm Ø x 6 mm/12 mm Ø x 6 mm	99.95
Tungsten Carbide	WC	3-12 mm	99.5
Tungsten Oxide	WO_3	1-4 mm/3-12 mm	99.99
Tungsten Oxide Molybdenum Oxide	WO_3-MoO_3	10 mm Ø x 10 mm	99.99
Tungsten Oxide Vanadium Oxide	WO_3-V_2O_5	3-6 mm	99.9
Tungsten Titanium (90:10)	WTi	3-6 mm	99.99
Tungsten Titanium (90:10)	WTi	3-12 mm	99.9

*Purity based on metallic impurities - vacuum deposition grade.

V 23

VANADIUM Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Vanadium	V	3-12 mm	99.9
Vanadium	V	< 6 mm	99.95
Vanadium Carbide	VC	3-12 mm	99.5
Vanadium Nitride	VN	3-12 mm	99.5
Vanadium Oxide	V_2O_5	3-6 mm	99.5/99.95

Yb 70

YTTERBIUM Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Ytterbium	Yb	1-4 mm	99.9/99.95
Ytterbium	Yb	3-6 mm	99.9
Ytterbium	Yb	3-12 mm	99.9/99.95/99.99
Ytterbium Fluoride	YbF_3	8-10 mm	99.995
Ytterbium Fluoride	YbF_3	3-12 mm	99.9/99.95/99.99/99.995
Ytterbium Oxide	Yb_2O_3	3-12 mm	99.9/99.98/99.995
Ytterbium Silicide	Yb_3Si_5	3-6 mm	99.9

Y 39

YTTRIUM Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Yttrium	Y	3-12 mm	99.9/99.95
Yttrium	Y	6-12 mm	99.99
Yttrium Aluminum Oxide, YAG	$Y_3Al_5O_{12}$	3-6 mm/3-12 mm	99.99
Yttrium Carbide	YC_2	12 mm	99.5
Yttrium Dititanate	$Y_2Ti_2O_7$	10 mm Ø x 10 mm	99.9
Yttrium Fluoride	YF_3	10 mm Ø x 10 mm	99.998
Yttrium Fluoride	YF_3	3-6 mm	99.99/99.995
Yttrium Fluoride	YF_3	3-12 mm	99.9
Yttrium Fluoride	YF_3	8-10 mm	99.995
Yttrium Oxide	Y_2O_3	1-4 mm/10 mm Ø x 10 mm	99.99
Yttrium Oxide	Y_2O_3	3-12 mm/10-12 mm Ø x 4-5 mm	99.9
Yttrium Silicide	Y_3Si_5	3-6 mm	99.9

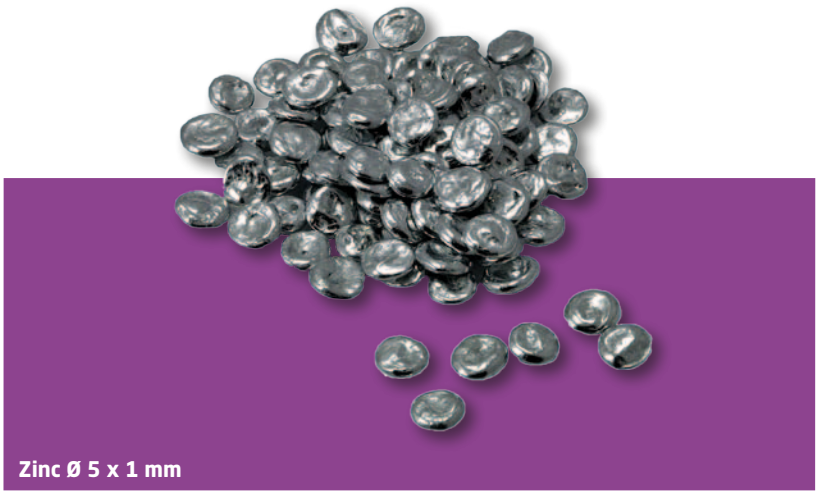
*Purity based on metallic impurities - vacuum deposition grade.

Zn 30

ZINC Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Zinc	Zn	1-3 mm/3-6 mm	99.999/99.9999
Zinc	Zn	1-4 mm	99.995
Zinc	Zn	1-5 mm	99.99
Zinc	Zn	5 mm Ø x 1 mm	99.995/99.999
Zinc Antimonide (98:2)	ZnSb	3-6 mm	99.5/99.999
Zinc Arsenide	$ZnAs_2$	3-6 mm	99.9999
Zinc Arsenide	Zn_3As_2	3-6 mm	99.99/99.999/99.9999
Zinc Oxide	ZnO	10-12 mm Ø x 4-5 mm	99.9/99.99
Zinc Oxide	ZnO	12 mm Ø x 5 mm	99.99
Zinc Oxide	ZnO	1-4 mm/3-12 mm	99.995
Zinc Oxide Aluminum Oxide, AZO (98:2)	$ZnO\text{-}Al_2O_3$	1-4 mm/3-6 mm	99.995
Zinc Palladium (50:50)	ZnPd	3-6 mm	99.99
Zinc Phosphoride	Zn_3P_2	3 mm and smaller	99.9
Zinc Phosphoride	Zn_3P_2	3-6 mm	99.999
Zinc Selenide	ZnSe	1-3 mm	99.999
Zinc Selenide	ZnSe	3-6 mm	99.99/99.999
Zinc Selenide	ZnSe	3-12 mm	99.99
Zinc Selenide	ZnSe	6-12 mm	99.9999
Zinc Sulfide	ZnS	8-10 mm/30 mm Ø x 40 mm	99.99
Zinc Sulfide	ZnS	1-3 mm	99.99
Zinc Sulfide	ZnS	3-6 mm	99.995
Zinc Sulfide	ZnS	3-12 mm	99.9/99.99/99.999
Zinc Sulfide Silicon Dioxide (60:50)	$ZnS\text{-}SiO_2$	3-6 mm	99.99
Zinc Manganese Telluride	ZnMnTe	3-6 mm	99.999
Zinc Telluride	ZnTe	3-12 mm	99.99/99.998/99.999

*Purity based on metallic impurities - vacuum deposition grade.



Zinc Ø 5 x 1 mm

Zr
40

ZIRCONIUM Base

CHEMICAL	FORMULA	DESCRIPTION	PURITY*
Zirconium	Zr	3 mm Ø x 3 mm	99.95/99.8/99.9
Zirconium	Zr	6 mm Ø x 6 mm	99.9
Zirconium	Zr	1-3 mm	99.8
Zirconium	Zr	1-4 mm	99.995
Zirconium	Zr	3-6 mm	99.8/99.95
Zirconium Aluminide	$ZrAl_3$	3-6 mm	99.5
Zirconium Fluoride	ZrF_4	1-4 mm	99.95
Zirconium Fluoride	ZrF_4	3-6 mm	99.9
Zirconium Oxide Hafnium Oxide Tantalum Oxide	ZrO_2-HfO_2-Ta_2O_5	1-4 mm	99.99
Zirconium Oxide	ZrO_2	3-12 mm	99.7
Zirconium Oxide	ZrO_2	18 mm Ø x 12 mm	99.99
Zirconium Oxide	ZrO_2	22 mm Ø x 7 mm/12 mm Ø x 7 mm/ 13.2 mm Ø x 9.2 mm	99.9
Zirconium Oxide	ZrO_2	22 mm Ø x 5 mm /10 mm Ø x 10 mm	99.95
Zirconium Oxide	ZrO_2	1-4 mm/10 mm Ø x 6 mm	99.95/99.99
Zirconium Oxide Magnesium Oxide	ZrO_2-MgO	3-12 mm	99.7
Zirconium Oxide Tantalum Oxide (70:30)	ZrO_2-Ta_2O_5	1-4 mm	99.99
Zirconium Oxide Titanium Oxide	ZrO_2-TiO_2	1-4 mm/10 mm Ø x 10 mm	99.9
Zirconium Oxide Yttrium Oxide, YSZ (92:8mol%)/(97:13mol%)	ZrO_2-Y_2O_3	1-4 mm	99.95

*Purity based on metallic impurities - vacuum deposition grade.

Zirconium dioxide 1-3 mm