

中國稀有金屬材料有限公司 China Rare Metal Material Co., Limited

办公室地址：江西省南昌市红谷滩新区红谷中大道1378号红谷经典1208-1212室 郵編：330038

Office Address: Unit 1208-1212, HongGu JingDian Building, No.1378 HongGu Avenue, Nanchang
City, Jiangxi Province, China Post Code: 330038

工厂地址：江西省高安市工业园通城大道

Factory Address: Tong Cheng Avenue, GaoAn Industry Zone, GaoAn City, JiangXi Province, China

電話/Tel: 0086-791-8101311/8108711

傳真/Fax: 0086-791-8101211

[Http://www.china-raremetal.com](http://www.china-raremetal.com)

Email: sales@china-raremetal.com

Evaporation Material

No.CRM-P-02

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Product List

Inculding :

- Fluoride Evaporation Materials
- Metal Evaporation Materials
- Oxide Evaporation Materials
- Other Evaporation Materials

Fluoride Evaporation Materials

Aluminium Fluoride (AlF₃)

Barium Fluoride (BaF₂)

Cadmium Fluoride (CdF₂)

Calcium Fluoride (CaF₂)

Cerium Fluoride (CeF₃)

Dysprosium Fluoride (DyF₃)

Erbium Fluoride (ErF₃)

Hafnium Fluoride (HfF₄)

Kalium Fluoride (KF)

Lanthanum Fluoride (LaF₃)

Lead Fluoride (PbF₂)

Lithium Fluoride (LiF)

Praseodymium Fluoride (PrF₃)

Magnesium Fluoride (MgF₂)

Neodymium Fluoride (NdF₃)

Rare Earth Fluoride (ReF₃)

Samarium Fluoride (SmF₃)

Sodium Fluoride (NaF)

Sodium Aluminum Fluoride (Cryolite) Na₃AlF₆

Strontium Fluoride (SrF₂)

Thorium Fluoride (ThF₄)

Yttrium Fluoride (YF₃)

Ytterbium Fluoride (YbF₃)

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Metal Evaporation Materials

Aluminum (Al)

Antimony (Sb)

Cerium (Ce)

Chromium (Cr)

Cobalt (Co)

Copper (Cu)

Dysprosium (Dy)

Erbium (Er)

Europium (Eu)

Gadolinium (Gd)

Germanium (Ge)

Gold (Au)

Hafnium (Hf)

Holmium (Ho)

Iron (Fe)

Lanthanum (La)

Lutetium (Lu)

Magnesium (Mg)

Neodymium (Nd)

Nickel (Ni)

Praseodymium (Pr)

Platinum (Pt)

Samarium (Sm)

Scandium (Sc)

Silver (Ag)

Tellurium (Te)

Terbium (Tb)

Thulium (Tm)

Titanium (Ti)

Ytterbium (Yb)

Yttrium (Y)

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Oxide Evaporation Materials (1)

- Aluminum Oxide (Al₂O₃)
- Antimony Oxide (Sb₂O₃)
- Antimony Tin Oxide (ATO)
- Barium Titanate (BaTiO₃)
- Bismuth Oxide (Bi₂O₃)
- Cerium Oxide (CeO₂)
- Copper Oxide (CuO)
- Chromium Oxide (Cr₂O₃)
- Dysprosium Oxide (Dy₂O₃)
- Erbium Oxide (Er₂O₃)
- Europium Oxide (Eu₂O₃)
- Gadolinium Oxide (Gd₂O₃)
- Gallium Oxide (Ga₂O₃)
- Germanium Oxide (GeO₂)
- Hafnium Oxide (HfO₂)
- Holmium Oxide (Ho₂O₃)
- Indium Oxide (In₂O₃)
- Indium Tin Oxide (ITO)
- Neodymium Oxide (Nd₂O₃)
- Niobium Pentoxide (Nb₂O₅)
- Praseodymium Oxide (Pr₆O₁₁)
- Samarium Oxide (Sm₂O₃)
- Scandium Oxide (Sc₂O₃)
- Silicon Dioxide (SiO₂)
- Silicon Monoxide (SiO)
- Strontium Titanate (SrTiO₃)
- Strontium Zirconate (SrZrO₃)
- Tantalum Pentoxide (Ta₂O₅)
- Terbium Oxide (Tb₄O₇)
- Tellurium Oxide (TeO₂)
- Thorium Oxide (ThO₂)
- Thulium Oxide (Tm₂O₃)
- Titanium Dioxide (TiO₂)
- Titanium Monoxide (TiO)

Oxide Evaporation Materials (2)

- Iron Oxide (Fe₂O₃)
- Iron Oxide (Fe₃O₄)
- Lanthanum Oxide (La₂O₃)
- Lanthanum Aluminate (LaAlO₃)
- Lead Titanate (PbTiO₃)
- Lead Zirconate (PbZrO₃)
- Lithium Niobate (LiNbO₃)
- Lithium Oxide (LiO)
- Lithium Tantalate (LiTaO₃)
- Lutetium Oxide (Lu₂O₃)
- Magnesium Oxide (MgO)
- Molybdenum Oxide (MoO₃)
- Titanium Pentoxide (Ti₂O₅)
- Titanium Trioxide (Ti₂O₃)
- Tin Monoxide (SnO)
- Tungsten oxide (WO₃)
- Vanadium Pentoxide (V₂O₅)
- Ytterbium Oxide (Yb₂O₃)
- Yttrium Oxide (Y₂O₃)
- Zinc Oxide (ZnO)
- Zirconium Oxide (ZrO₂) (unstabilized)
- Zirconium Oxide (ZrO₂-5-15wt%CaO)
- Zinc Aluminum Oxide (ZnO:Al)
- Zirconia (Y Stab)

Other Evaporation Materials

- Aluminum Nitride (AlN)
- Barium Ferrite (BaFeO₃)
- Barium Titanate (BaTiO₃)
- Boron Nitride (BN)
- Cadmium Sulphide (CdS)
- Cadmium Telluride (CdTe)
- Chrome Plated Tungsten Rod
- Cryolite (Na₃AlF₆)
- Gallium Arsenide (GaAs)
- Hafnium Nitride (HfN)
- Iron Boride (FeB)
- Lanthanum Aluminate,
- Lanthanum Boride (LaB₆)
- Lithium Niobate,
- Lead Sulfide (PbS)
- Lead Telluride (PbTe)/
- Magnesium Titanate,
- Niobium Nitride (NbN)
- Indium Antimonide (InSb)
- Silicon Nitride (Si₃N₄)
- Silicon Carbide (SiC)
- Strontium Titanate (SrTiO₃)
- Tantalum Nitride (TaN)
- Tantalum Carbide (TaC)
- Titanium Boride (TiB₂)
- Titanium Carbide (TiC)
- Titanium Nitride (TiN)
- Tungsten Carbide (WC)
- Zinc Selenide (ZnSe)
- Zinc Telluride (ZnTe)
- Zinc Sulphide (ZnS)

For example (1)---Evaporation materials



For examples(2)---Evaporation materials



MgF₂ pieces



AlF₃ pieces



LiF pieces



BaF₂ pieces

For examples(3)---Evaporation materials



LaF3 grey pieces



LaF3 white pieces



NdF3 pieces



YF3 pieces

For examples(4)---Evaporation materials



Si pieces



CrO+SiO
pieces

SiO₂ pieces



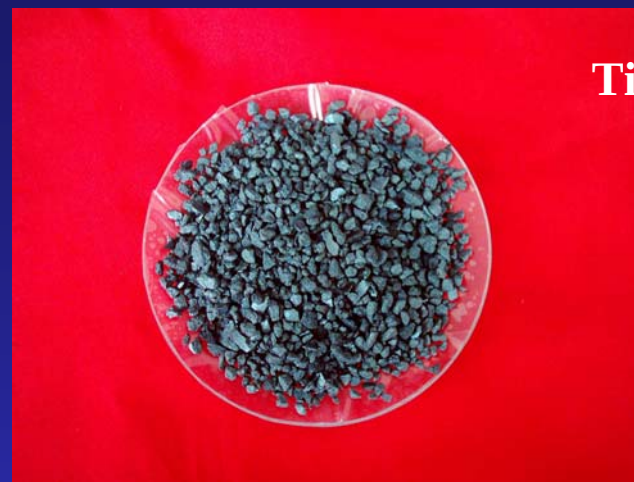
SiO pieces



For examples(5)---Evaporation materials



Ti₃O₅
pieces



TiO₂ pieces



Ti₂O₃
pieces



TiO₂ pellets

For examples(6)---Evaporation materials

MgO pieces



Al₂O₃ pieces



HfO₂ pieces



Ta₂O₅ pieces



Sapphire pieces



For examples(7)---Evaporation materials



V metal pieces

Ge metal pieces



CuZr alloys pieces

B metal pieces



Sb metal pieces

For examples(8)---Evaporation materials



Y_2O_3
pellets



Y_2O_3
pieces



ZnS
chunks



ZrO_2
pellets

For examples(9)---Evaporation materials

Co rods 99.8%
Size:6X200mm



Ni pellets 99.95%



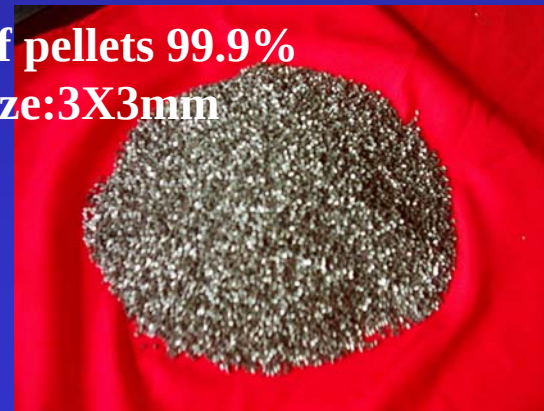
Al pellets 99.99%,99.999%
Size: 6X6mm
3X3mm



NiCr 80/20 pellets 99.9%
Size:6X10mm



Hf pellets 99.9%
Size:3X3mm



For examples(10)---Evaporation Boats, crucible



Cu and W crucible



Graphite crucible

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