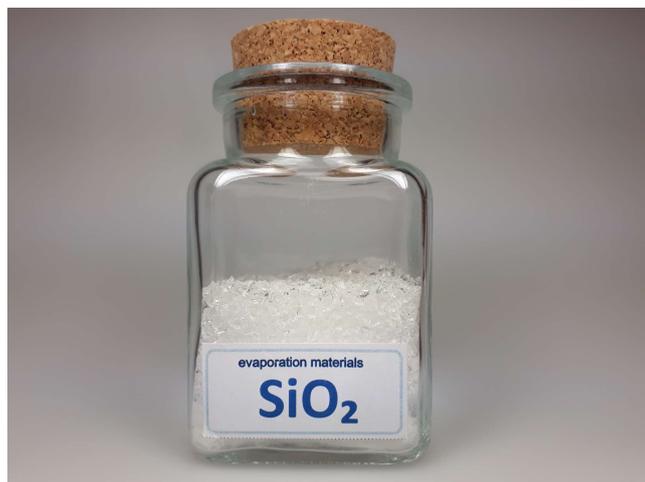


## Evaporation Materials: Fluorides, Oxides

We offer evaporation materials in granules with the common sizes 1-3mm and 3-5mm. Other sizes are available by request.

| material  | price, EUR/kg |
|---|---------------|
| Al <sub>2</sub> O <sub>3</sub> aluminium oxide                                  | 220           |
| CeO <sub>2</sub> cerium oxide   | 260           |
| HfO <sub>2</sub> hafnium oxide  | 1,140         |
| HfO <sub>2</sub> -Y <sub>2</sub> O <sub>3</sub> hafnium oxide-yttrium oxide     | 1,140         |
| In <sub>2</sub> O <sub>3</sub> indium oxide                                     | 940           |
| In <sub>2</sub> O <sub>3</sub> -CeO <sub>2</sub> indium-cer oxide               | 1,300         |
| In <sub>2</sub> O <sub>3</sub> -SnO <sub>2</sub> indium-tin oxide               | 1,000         |
| MgO magnesium oxide   | 230           |
| Nb <sub>2</sub> O <sub>5</sub> niobium pentoxide                                | 300           |
| NbO <sub>2</sub> niobium dioxide  | 500           |
| Sb <sub>2</sub> O <sub>3</sub> antimony trioxide                                | by request    |
| Sc <sub>2</sub> O <sub>3</sub> scandium oxide                                   | 4,800         |
| SiO silicon monoxide  | 150           |
| Si <sub>2</sub> O <sub>3</sub> disilicon trioxide                               | 200           |
| SiO <sub>2</sub> silicon dioxide  | 130           |
| Sm <sub>2</sub> O <sub>3</sub> samarium trioxide                                | 1,760         |
| TaO <sub>2</sub> tantalum dioxide   | 880           |
| Ta <sub>2</sub> O <sub>5</sub> tantalum pentoxide                               | 800           |
| TiO titanium monoxide   | 240           |
| Ti <sub>2</sub> O <sub>3</sub> ditanium trioxide                                | 220           |
| Ti <sub>3</sub> O <sub>5</sub> trititanium pentoxide                            | 240           |
| TiO <sub>2</sub> titanium dioxide   | 170           |
| Y <sub>2</sub> O <sub>3</sub> yttrium oxide                                     | 350           |
| Yb <sub>2</sub> O <sub>3</sub> ytterbium oxide                                  | 370           |
| ZrO zirconium monoxide  | 340           |
| ZrO <sub>2</sub> zirconium dioxide  | 170           |
| ZrO <sub>2</sub> -Y <sub>2</sub> O <sub>3</sub> zirconium dioxide-yttrium oxide | 180           |



| material  | price, EUR/kg |
|---|---------------|
| AlF <sub>3</sub> aluminium fluoride                     | 360           |
| BaF <sub>2</sub> barium fluoride                        | 360           |
| BaY <sub>2</sub> F <sub>8</sub> barium yttrium fluoride | 860           |
| BiF <sub>3</sub> bismuth fluoride                       | 2,175         |
| CaF <sub>2</sub> calcium fluoride                       | 190           |
| CeF <sub>3</sub> cerium fluoride                        | 400           |
| DyF <sub>3</sub> dysprosium fluoride                    | 1,785         |
| LaF <sub>3</sub> lanthanum trifluoride                  | 380           |
| MgF <sub>2</sub> magnesium fluoride                     | 220           |
| Na <sub>3</sub> AlF <sub>6</sub> cryolite               | 370           |
| PbF <sub>2</sub> lead fluoride                          | 460           |
| SrF <sub>2</sub> strontium fluoride                     | 460           |
| YF <sub>3</sub> yttrium fluoride                        | 430           |
| YbF <sub>3</sub> ytterbium fluoride                     | 650           |

## Evaporation Materials

We offer evaporation materials in granules with the common sizes 1-3mm and 3-5mm. Other sizes are available by request.

### Iodides, Nitrides, Sulfides, Selenides, Tellurides

| material   | price, EUR/kg |
|--|---------------|
| CsI cesium iodide                                  | 2,040         |
| PbTe lead telluride                                | 810           |
| Si <sub>3</sub> N <sub>4</sub> silicon nitride     | 350           |
| Sb <sub>2</sub> S <sub>3</sub> antimony trisulfide | 700           |
| ZnS zinc sulfide                                   | 160           |
| ZnSe zinc selenide                                 | 700           |
| ZrI <sub>4</sub> zirconium iodide                  | 800           |



### Metals

| material      | price, EUR/kg |
|---------------|---------------|
| Ag silver     | by request    |
| Al aluminium  | 260           |
| Au gold       | by request    |
| Cr chromium   | 220           |
| Cr-SiO cermet | 240           |
| Cu copper     | 260           |
| Ge germanium  | 2,805         |
| Hf hafnium    | 2,100         |

| material              | price, EUR/kg |
|-----------------------|---------------|
| In indium             | 760           |
| Mo molybdenum         | 620           |
| Nb niobium            | 600           |
| Ni nickel             | 440           |
| Ni-Cr nickel-chromium | 860           |
| Si silicon            | 480           |
| Ti titanium           | 240           |
| Zr zirconium          | 350           |