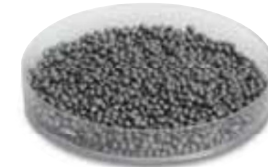


Key to Symbols: * influenced by composition; ** Cr-plated rod or strip; ***all metals alumina coated; C = carbon; Gr = graphite, Q = quartz; Incl = Inconel; VC = vitreous carbon; SS = stainless steel; Ex = excellent; G = good; F = fair; P = poor; S = sublimes; D = decomposes; RF = RF sputtering is effective; RF-R = reactive RF sputter is effective; DC = DC sputtering is effective; DC-R = reactive DC sputtering is effective

Materials Deposition

Table with columns: Material, Symbol, MP (°C), S/D, g/cm³, Temp. (°C) for Given Vap. Press. (Torr), Evaporation Techniques, Sputter, Comments. Includes entries for Gadolinium, Gold, Hafnium, Indium, Iron, etc.



Lanthanum Hexaboride Target

Indium Tin Oxide Pieces

Gold Pellets

Lead Shot

Hafnium Target

Table with columns: Material, Symbol, MP (°C), S/D, g/cm³, Temp. (°C) for Given Vap. Press. (Torr), Evaporation Techniques, Sputter, Comments. Includes entries for Kanthal, Lanthanum, Lead, Lithium, etc.

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Key to Symbols: * influenced by composition; ** Cr-plated rod or strip; ***all metals alumina coated; C = carbon; Gr = graphite; Q = quartz; InCl = Inconel; VC = vitreous carbon; SS = stainless steel; Ex = excellent; G = good; F = fair; P = poor; S = sublimates; D = decomposes; RF = RF sputtering is effective; RF-R = reactive RF sputter is effective; DC = DC sputtering is effective; DC-R = reactive DC sputtering is effective



Yttrium Fluoride Pieces



Zinc Oxide Tablets



Tungsten Oxide Target

Materials Deposition

Table with columns: Material, Symbol, MP (°C), S/D, g/cm³, Temp. (°C) for Given Vap. Press. (Torr), Evaporation Techniques (E-Beam, Boat, Thermal Sources, Crucible), Sputter, Comments.

Table with columns: Material, Symbol, MP (°C), S/D, g/cm³, Temp. (°C) for Given Vap. Press. (Torr), Evaporation Techniques (E-Beam, Boat, Thermal Sources, Crucible), Sputter, Comments.

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