

MATERIAL DEPOSITION

TABLE



Key of Symbols

- Magnetic material (Requires special sputter source)
Influenced by composition
Cr-plated rod or strip
All metals alumina coated
Carbon
Graphite
Quartz
Inconel®
Vitreous carbon
Stainless steel
Excellent
Good
Fair
Poor
Sublimes
Decomposes
RF sputtering
Reactive RF sputtering
DC sputtering
Reactive DC sputtering
Pulsed DC sputtering

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

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