

T-306 SnS (Tin Sulfide), 99.99% Black Granules 3-8mm.

Melting Point	880°C (Sublimation)
Transmission Range	0.35-15 micron
Refractive Index	n=2.3 (500nm)
Density	5.08 g/cm ³
Evaporation Temperature	1100°C
Recommended Source	graphite crucible by electron beam gun. Molybdenum or Tungsten boat by resistance source.

This is a high index material for IR coating. It has better adhesion than ZnS.

Application: Multi-layer coatings in the VIS and IR up to 15 micron for mirrors.

