

# SULFAMET

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## TECHNICAL DATA SHEET SELENIUM METAL

Symbol:	Se
Atomic Weight:	78.96
Density:	9.747 gm/cc
Melting Point:	221 °C
Boiling Point:	685 °C
Appearance:	Powder or shot
Colour	Black/Grey
Sbability	Agglomerates on standing
Cristal Structure	Hexagonal
Cristalline density	4.8 gcm <sup>-3</sup>

### Application:

1. Manufacturing:selenium chlorid,Selenium dichloride,Selenides, mercury selenide.
2. Science high technology industry:lead selenide,zinc selenide, copper indium gallium diselenide.
3. Electric:semiconductors,electropositive metals,Tetraselenium tetranitride.
4. Chemistry:Selenols,selenium isotope,Plastics, photographic exposure.
5. Industry application:Glass making,selenium drum, electrostatic photograph,optical instrument