

SULFAMET

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TECHNICAL DATA SHEET SILVER SHOT

Molecular Weight	107.87
Appearance	Silver
Melting Point	961.78 °C
Boiling Point	2162 °C
Density	10490 kg/m ³
Solubility in H ₂ O	N/A
Electrical Resistivity	1.586 microhm-cm @ 20 °C
Electronegativity	1.9 Paulings
Heat of Fusion	2.70 Cal/gm mole
Heat of Vaporization	60.7 K-Cal/gm atom at 2212 °C
Poisson's Ratio	0.37
Specific Heat	0.0566 Cal/g/K @ 25 °C
Tensile Strength	N/A
Thermal Conductivity	4.29 W/cm/K @ 298.2 K
Thermal Expansion	(25 °C) 18.9 μm·m ⁻¹ ·K ⁻¹

Application:

Widely used in coating processing industries

A: Solar Photovoltaic Application.

B: Electronic and Semiconductor Application.

C: Decoration and Coating Application. etc.