

SPECIFICATION

Antimony Pentasulfide

Parameters	Specification
Appearance	Dark brown to black powder
Molecular Formula	S ₅ Sb ₂
Molecular Weight	403.85 g/mol
Boiling Point	350 °C
Melting Point	356 °C
Flash Point	300 °C
Purity	98–99%
Solubility	Insoluble in water, soluble in hot acids
Uses	Pigment, catalyst precursor, and ore processing