Name:Antimony

Symbol: Sb

Atomic number(Z):51

Atomic mass:140 pm

Group:15

Period:5

block:p

Color:silver

Phase:solid

Oxidation states:5,4,3,2,1,-1,-2,-3

Electronegative:pauling scale:2.05

Melting point:903.78k

Boiling point:1908k

Density at stp:6.697g

Triple point:-07.49 k

Critical point:13.948 k

Heat of fusion:19.79 kj/mol

Heat of vaporization:193.43 kj/mol

Molar heat capacity:25.23 j/(mol.k)

Ionization energies:1st:834 kj/mol

Covalant radius:139+5 pm

Van der waals radius:206 pm

Speed of sound:3420m/s

Cristal structure:rhombohedral

Magnetic ordering:diamagnetic

Discovery:3000 BC

Named:Telloh chaldea