Name:Lead

Symbol:Pb

Atomic number(Z):82

Atomic mass:290pm

Group:7

Period:6

block:d

Color: silvery

Phase:solid

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

Electronegative:pauling scale:1.7

Melting point:7753k

Boiling point:9283k

Density at stp:9.87g/cm

Triple point:.6.99

Critical point:2.38 k

Heat of fusion:4380 kj/mol

Heat of vaporization:545kj/mol

Molar heat capacity:437 j/(mol.k)

Ionization energies:1st:347kj/mol

Covalant radius:4.55m

Van der waals radius:76pm

Speed of sound:1765m/s

Cristal structure:body centered cubic

Magnetic paramagnatic

Discovery:1823

Named:Civen