Name:Polonium

Symbol:Po

Atomic number(Z):84

Atomic mass:165pm

Group:16

Period:6

block:p

Color: silvery

Phase:solid

Oxidation states:,6,5,,4,3,2,,-1,-2

Electronegative:pauling scale:2.0

Melting point:6453k

Boiling point:7623k

Density at stp:7.65g/cm

Triple point:.6.29

Critical point:2.58 k

Heat of fusion:13.00 kj/mol

Heat of vaporization:102.0kj/mol

Molar heat capacity:26.4/(mol.k)

Ionization energies:1st:2.09kj/mol

Covalant radius:2.49m

Van der waals radius:40pm

Speed of sound:1873m/s

Cristal structure:body centered cubic

Magnetic paramagnatic

Discovery:1902

Named:Willy