Name:Tellurium

Symbol: Te

Atomic number(Z):52

Atomic mass:140 pm

Group:16

Period:5

block:p

Color:silver

Phase:solid

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

Electronegative:pauling scale:2.1

Melting point:722.66k

Boiling point:1261k

Density at stp:6.24g/cm

Triple point:-07.32 k

Critical point:13.858 k

Heat of fusion:17.49 kj/mol

Heat of vaporization:114.1 kj/mol

Molar heat capacity:25.73 j/(mol.k)

Ionization energies:1st:869.3 kj/mol

Covalant radius:138+4 pm

Van der waals radius:206 pm

Speed of sound:2610m/s

Cristal structure:hexagonal

Magnetic ordering:diamagnetic

Discovery:1782

Named:Franz-Joseph Muller