

8-933

Density STP/Liquid	12450 / 10700
Modulus Bulk/Shear/Young	380 / 150 / 275
Hardness Brinell/Mohs/Nicker	1100 / 6 / 1246
Conductivity Thermal/Electric	150 / 23
Radius Calc'd/Empirical	173 / 135
Radius Covalent/v.d.Waals	135 / 171
Heat Vaporization/Fusion	495 / 21.7
Specific Heat	240
Melting Point	1964°C/2237K
Boiling Point	3695°C/3968K
Electronegativity	2.28
Electron Affinity	109.7
1st Ionization	719.7
Oxidation States	3
Electron Config	[Kr]5s ¹ 4d ⁸
Electron Shells	2, 8, 18, 16, 1
Abundance (Univ.)	6.0×10 ⁻⁸ %
Discovered	1803

Rhodium

58-69

Density STP/Li	
Modulus Bulk/S	
Hardness Brinell	
Conductivity Therm	
Radius Calc'd	
Radius Coval	
Heat Vapor	
Specific	
Melting	
Boiling	
Electr	
Electr	
1st Ion	
Oxidat	
Electr	
Electr	
Abund	
Discov	

Palladium