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Sc

scandium

44.956

Density STP/Liquid	2985 / 2800
Modulus Bulk/Shear/Young	57 / 29 / 74
Hardness Brinell/Mohs/Vickers	750 / 11 / 11
Conductivity Thermal/Electric	16 / 18
Radius Calc'd/Empirical	184 / 160
Radius Covalent/v.d.Waals	144 / 166
Heat Vaporization/Fusion	318 / 16
Specific Heat	567
Melting Point	1541°C/1814K
Boiling Point	2830°C/3103K
Electronegativity	1.36
Electron Affinity	18.1
1st Ionization	633.1
Oxidation States	3
Electron Config	[Ar]4s ² 3d ¹
Electron Shells	2, 8, 9, 2
Abundance (Univ.)	3.0×10 ⁻⁶ %
Discovered	1879