

# Properties of supeconducting elements

	<b>Tc (K)</b>	<b>Density (kg/l)</b>	$\lambda$ <b>(nm)</b>	$\xi$ <b>(nm)</b>	$\kappa$	$\Delta$ <b>(meV)</b>	<b>Hc (Gauss)</b>	$\Theta$ <b>debey (K)</b>	$\gamma$ <b>mJ/(mol•K)</b>
Nb	9.250	8.57	39	38	1.026	3.050	2060	276	7.8
Pb	7.196	11.34	37	83	0.446	2.730	803	96	3.1
V	5.400	6.11				1.600	1408	383	9.82
Ta	4.470	16.65				1.400	829	258	6.15
Sn	3.722	7.31	36	230	0.157	1.150	305	195	1.78
In	3.408	7.31	21	440	0.048	1.050	281.5	109	1.672
Re	1.697	21.01				0.514	198	430	2.35
Al	1.175	2.70	16	1600	0.010	0.340	104.9	420	1.35
Ga	1.083	5.91				0.328	58.3	325	0.6
Mo	0.915	9.01				0.277	96	460	1.83
Zn	0.850	7.13				0.257	54	310	0.66
Zr	0.610	6.51				0.185	47	290	2.77
Cd	0.517	8.65	110	760	0.145	0.157	28	209	0.69
Ti	0.400	4.57				0.121	56	415	3.3
Hf	0.126	13.31				0.038	12.7	254	2.21
W	0.015	19.30				0.005	1.15	383	0.9