

## List of Superconductive Materials

Material	Kelvin	Celsius
Lead	7.196	-265.954
Lanthanum	4.88	-268.27
Tantalum	4.47	-268.68
Mercury	4.15	-269
Tin	3.72	-269.43
Indium	3.41	-269.74
Palladium	3.3	-269.85
Chromium	3	-270.15
Thallium	2.38	-270.77
Rhenium	1.697	-271.453
Proactinium	1.40	-271.75
Thorium	1.38	-271.77
Aluminum	1.175	-271.975
Gallium	1.083	-272.067
Molybdenum	0.915	-272.235
Zinc	0.85	-272.3
Osmium	0.66	-272.49
Zirconium	0.61	-272.54
Americium	0.60	-272.55
Cadmium	0.517	-272.633
Ruthenium	0.49	-272.66
Titanium	0.40	-272.75
Uranium	0.20	-272.95
Hafnium	0.128	-273.022
Iridium	0.1125	-273.0375
Beryllium	0.023	-273.127
Tungsten	0.0154	-273.1346
Platinum	0.0019	-273.1481
Lithium	0.0004	-273.1496
Rhodium	0.000325	-273.149675
$Tl_5Pb_2)Ba_2MgCu_{10}O_{17+}$	291.15	18
$(Tl_4Pb)Ba_2MgCu_8O_{13+}$	276.15	3
$(Tl_4Ba)Ba_2MgCu_8O_{13+}$	265	-8.15
$(Tl_4Ba)Ba_2Mg_2Cu_7O_{13+}$	258	-15.15
$(Tl_4Ba)Ba_2Ca_2Cu_7O_{13+}$	254	-19.15
$(Tl_4Ba)Ba_4Ca_2Cu_{10}O_y$	242	-31.15
$Tl_5Ba_4Ca_2Cu_{10}O_y$	233	-40.15

$(\text{Sn}_5\text{In})\text{Ba}_4\text{Ca}_2\text{Cu}_{11}\text{O}_y$	218	-55.15
$(\text{Sn}_5\text{In})\text{Ba}_4\text{Ca}_2\text{Cu}_{10}\text{O}_y$	212	-61.15
$\text{Sn}_6\text{Ba}_4\text{Ca}_2\text{Cu}_{10}\text{O}_y$	200	-73.15
$(\text{Sn}_{1.0}\text{Pb}_{0.5}\text{In}_{0.5})\text{Ba}_4\text{Tm}_6\text{Cu}_8\text{O}_{22+}$	195	-78.15
$(\text{Sn}_{1.0}\text{Pb}_{0.5}\text{In}_{0.5})\text{Ba}_4\text{Tm}_5\text{Cu}_7\text{O}_{20+}$	185	-88.15
$(\text{Sn}_{1.0}\text{Pb}_{0.5}\text{In}_{0.5})\text{Ba}_4\text{Tm}_4\text{Cu}_6\text{O}_{18+}$	163	-110.15
$\text{Sn}_3\text{Ba}_4\text{Ca}_2\text{Cu}_7\text{O}_y$	160	-113.15
$(\text{Hg}_{0.8}\text{Tl}_{0.2})\text{Ba}_2\text{Ca}_2\text{Cu}_3\text{O}_{8.33}$	138	-135.15
$\text{HgBa}_2\text{Ca}_2\text{Cu}_3\text{O}_8$	134	-139.15
$\text{HgBa}_2\text{Ca}_3\text{Cu}_4\text{O}_{10+}$	125.5	-147.65
$\text{HgBa}_2(\text{Ca}_{1-x}\text{Sr}_x)\text{Cu}_2\text{O}_{6+}$	124	-149.15
$\text{HgBa}_2\text{CuO}_4+$	96	-177.15
$\text{Tl}_2\text{Ba}_2\text{Ca}_2\text{Cu}_3\text{O}_{10}$	127.5	-145.65
$(\text{Tl}_{1.6}\text{Hg}_{0.4})\text{Ba}_2\text{Ca}_2\text{Cu}_3\text{O}_{10+}$	126	-147.15
$\text{TlBa}_2\text{Ca}_2\text{Cu}_3\text{O}_{9+}$	123	-150.15
$(\text{TlSn})\text{Ba}_4\text{TmCaCu}_4\text{O}_x$	121	-152.15
$(\text{Tl}_{0.5}\text{Pb}_{0.5})\text{Sr}_2\text{Ca}_2\text{Cu}_3\text{O}_9$	119	-154.15
$\text{Tl}_2\text{Ba}_2\text{CaCu}_2\text{O}_6$	118	-155.15
$\text{TlBa}_2\text{Ca}_3\text{Cu}_4\text{O}_{11}$	112	-161.15
$\text{TlBa}_2\text{CaCu}_2\text{O}_{7+}$	103	-170.15
$\text{Tl}_2\text{Ba}_2\text{CuO}_6$	95	-178.15
$\text{TlSnBa}_4\text{Y}_2\text{Cu}_4\text{O}_x$	86	-187.15
$\text{Sn}_4\text{Ba}_4(\text{Tm}_2\text{Ca})\text{Cu}_7\text{O}_x$	127	-146.15
$\text{Sn}_2\text{Ba}_2(\text{Tm}_{0.5}\text{Ca}_{0.5})\text{Cu}_3\text{O}_{8+}$	115	-158.15
$\text{SnInBa}_4\text{Tm}_3\text{Cu}_5\text{O}_x$	113	-160.15
$\text{Sn}_3\text{Ba}_4\text{Tm}_3\text{Cu}_6\text{O}_x$	109	-164.15
$\text{Sn}_3\text{Ba}_8\text{Ca}_4\text{Cu}_{11}\text{O}_x$	109	-164.15
$\text{SnBa}_4\text{Y}_2\text{Cu}_5\text{O}_x$	107	-166.15
$\text{Sn}_4\text{Ba}_4\text{Tm}_2\text{YCu}_7\text{O}_x$	104	-169.15
$\text{Sn}_4\text{Ba}_4\text{TmCaCu}_4\text{O}_x$	100	-173.15
$\text{Sn}_4\text{Ba}_4\text{Tm}_3\text{Cu}_7\text{O}_x$	98	-175.15
$\text{Sn}_2\text{Ba}_2(\text{Y}_{0.5}\text{Tm}_{0.5})\text{Cu}_3\text{O}_{8+}$	96	-177.15

$\text{Sn}_3\text{Ba}_4\text{Y}_2\text{Cu}_5\text{O}_x$	91	-182.15
$\text{SnInBa}_4\text{Tm}_4\text{Cu}_6\text{O}_x$	87	-186.15
$\text{Sn}_2\text{Ba}_2(\text{Sr}_{0.5}\text{Y}_{0.5})\text{Cu}_3\text{O}_8$	86	-187.15
$\text{Sn}_4\text{Ba}_4\text{Y}_3\text{Cu}_7\text{O}_x$	80	-193.15
$\text{Bi}_{1.6}\text{Pb}_{0.6}\text{Sr}_2\text{Ca}_2\text{Sb}_{0.1}\text{Cu}_3\text{O}_y$	115	-158.15
$\text{Bi}_2\text{Sr}_2\text{Ca}_2\text{Cu}_3\text{O}_{10}$	110	-163.15
$\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_9$	110	-163.15
$\text{Bi}_2\text{Sr}_2(\text{Ca}_{0.8}\text{Y}_{0.2})\text{Cu}_2\text{O}_8$	95.5	-177.65
$\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_8$	91.2	-181.95
$(\text{Ca}_{1-x}\text{Sr}_x)\text{CuO}_2$	110	-163.15
$\text{YSrCa}_2\text{Cu}_4\text{O}_{8+}$	110	-163.15
$(\text{Ba},\text{Sr})\text{CuO}_2$	90	-183.15
$\text{BaSr}_2\text{CaCu}_4\text{O}_{8+}$	90	-183.15
$(\text{La},\text{Sr})\text{CuO}_2$	42	-231.15
$\text{Pb}_3\text{Sr}_4\text{Ca}_3\text{Cu}_6\text{O}_x$	106	-167.15
$\text{Pb}_3\text{Sr}_4\text{Ca}_2\text{Cu}_5\text{O}_{15+}$	101	-172.15
$(\text{Pb}_{1.5}\text{Sn}_{1.5})\text{Sr}_4\text{Ca}_2\text{Cu}_5\text{O}_{15+}$	95	-178.15
$\text{Pb}_2\text{Sr}_2(\text{Ca},\text{Y})\text{Cu}_3\text{O}_8$	70	-203.15
$\text{AuBa}_2\text{Ca}_3\text{Cu}_4\text{O}_{11}$	99	-174.15
$\text{AuBa}_2(\text{Y},\text{Ca})\text{Cu}_2\text{O}_7$	82	-191.15
$\text{AuBa}_2\text{Ca}_2\text{Cu}_3\text{O}_9$	30	-243.15
$\text{YBa}_3\text{Cu}_4\text{O}_x$	177	-96.15
$\text{YCaBa}_3\text{Cu}_5\text{O}_{11+}$	107	-166.15
$(\text{Y}_{0.5}\text{Lu}_{0.5})\text{Ba}_2\text{Cu}_3\text{O}_7$	107	-166.15
$(\text{Y}_{0.5}\text{Tm}_{0.5})\text{Ba}_2\text{Cu}_3\text{O}_7$	105	-168.15
$\text{Y}_3\text{Ba}_5\text{Cu}_8\text{O}_x$	105	-168.15
$\text{Y}_3\text{CaBa}_4\text{Cu}_8\text{O}_{18+}$	99	-174.15
$(\text{Y}_{0.5}\text{Gd}_{0.5})\text{Ba}_2\text{Cu}_3\text{O}_7$	97	-176.15
$\text{Y}_2\text{CaBa}_4\text{Cu}_7\text{O}_{16}$	96	-177.15
$\text{Y}_3\text{Ba}_4\text{Cu}_7\text{O}_{16}$	96	-177.15
$\text{Y}_2\text{Ba}_5\text{Cu}_7\text{O}_x$	96	-177.15

$\text{NdBa}_2\text{Cu}_3\text{O}_7$	96	-177.15
$\text{Y}_2\text{Ba}_4\text{Cu}_7\text{O}_{15}$	95	-178.15
$\text{GdBa}_2\text{Cu}_3\text{O}_7$	94	-179.15
$\text{YBa}_2\text{Cu}_3\text{O}_7$	92	-181.15
$\text{TmBa}_2\text{Cu}_3\text{O}_7$	90	-183.15
$\text{YbBa}_2\text{Cu}_3\text{O}_7$	89	-184.15
$\text{YSr}_2\text{Cu}_3\text{O}_7$	62	-211.15
$\text{GaSr}_2(\text{Ca}_{0.5}\text{TM}_{0.5})\text{Cu}_2\text{O}_7$	99	-174.15
$\text{Ga}_2\text{Sr}_4\text{Y}_2\text{CaCu}_5\text{O}_x$	85	-188.15
$\text{Ga}_2\text{Sr}_4\text{TM}_2\text{CaCu}_5\text{O}_x$	81	-192.15
$\text{La}_2\text{Ba}_2\text{CaCu}_5\text{O}_{9+}$	79	-194.15
$(\text{Sr},\text{Ca})_5\text{Cu}_4\text{O}_{10}$	70	-203.15
$\text{GaSr}_2(\text{Ca}, \text{Y})\text{Cu}_2\text{O}_7$	70	-203.15
$(\text{In}_{0.3}\text{Pb}_{0.7})\text{Sr}_2(\text{Ca}_{0.8}\text{Y}_{0.2})\text{Cu}_2\text{O}_x$	60	-213.15
$(\text{La},\text{Sr},\text{Ca})_3\text{Cu}_2\text{O}_6$	58	-215.15
$\text{La}_2\text{CaCu}_2\text{O}_{6+}$	45	-228.15
$(\text{Eu},\text{Ce})_2(\text{Ba},\text{Eu})_2\text{Cu}_3\text{O}_{10+}$	43	-230.15
$(\text{La}_{1.85}\text{Sr}_{0.15})\text{CuO}_4$	40	-233.15
$\text{SrNdCuO}$	40	-233.15
$(\text{La},\text{Ba})_2\text{CuO}_4$	36.5	-236.65
$(\text{Nd},\text{Sr},\text{Ce})_2\text{CuO}_4$	35	-238.15
$\text{Pb}_2(\text{Sr},\text{La})_2\text{Cu}_2\text{O}_6$	32	-241.15
$(\text{La}_{1.85}\text{Ba}_{.15})\text{CuO}_4$	30	-243.15
$\text{GdFeAsO}_{1-x}$	53.5	-219.65
$(\text{Ca},\text{Sr},\text{Ba})\text{Fe}_2\text{As}_2$	38	-235.15
$\text{LiFeAs}$	18	-255.15
$\text{MgB}_2$	39	-234.15
$\text{Ba}_{0.6}\text{K}_{0.4}\text{BiO}_3$	30	-243.15
$\text{Nb}_3\text{Ge}$	23.2	-249.95
$\text{Nb}_3\text{Si}$	19	-254.15
$\text{Nb}_3\text{Sn}$	18.1	-255.05
$\text{Nb}_3\text{Al}$	18	-255.15
$\text{V}_3\text{Si}$	17.1	-256.05

Ta <sub>3</sub> Pb	17	-256.15
V <sub>3</sub> Ga	16.8	-256.35
Nb <sub>3</sub> Ga	14.5	-258.65
V <sub>3</sub> In	13.9	-259.25
PuCoGa <sub>5</sub>	18.5	-254.65
NbN	16.1	-257.05
Nb <sub>0.6</sub> Ti <sub>0.4</sub>	9.8	-263.35
MgCNi <sub>3</sub>	7.5	-265.65
C	15	-258.15
Nb	9.25	-263.9
Tc	7.8	-265.35
V	5.4	-267.75
RuSr <sub>2</sub> (Gd,Eu,Sm)Cu <sub>2</sub> O <sub>8</sub>	58	-215.15
ErNi <sub>2</sub> B <sub>2</sub> C	10.5	-262.65
YbPd <sub>2</sub> Sn	2.5	-270.65
UGe <sub>2</sub>	1	-272.15
URhGe <sub>2</sub>	1	-272.15
Sr <sub>.08</sub> WO <sub>3</sub>	3	-270.15
Tl <sub>.30</sub> WO <sub>3</sub>	2.07	-271.08
Rb <sub>.27-.29</sub> WO <sub>3</sub>	1.98	-271.17