

[at%Cu]	Z [e/a]	T _c [K]	Ref	T _k [K]	Ref	ρ [$\mu\Omega\text{cm}$]	Ref	$1/\rho \cdot d\rho/dt$ [$10^{-5}/\text{K}$]	Ref	R _H [$10^{-11}\text{m}^3/\text{As}$]	Ref	S'(T)/T [nV/K ²]	Ref
0	5			246	1	10480000	1	-162,600	1			1,525	1
2	4,92			260	1	5350000	1	-224,300	1			1,000	1
4,1	4,84			270	1	612000	1	-185,000	1			0,565	1
6	4,76			287	1	221930	1	-161,200	1			0,408	1
8,1	4,68			267	1	27820	1	-130,660	1			0,239	1
10,4	4,58			294	1			-94,488	1			0,202	1
15,4	4,38			290	1	3670	1	-58,013	1			0,075	1
35,1	3,60			274	1	349	1	-9,174	1				
49,6	3,02			267	1	227	1	-4,509	1			0,013	1
66,6	2,34			267	1	236	1	-1,939	1			0,014	1
71	2,16			278	1	226	1	-1,438	1			0,012	1
75,1	2,00			342	1	262	1	-1,623	1			0,012	1
77	1,92			357	1	264	1	-1,398	1			0,011	1
79	1,84			337	1	245	1	-1,030	1				
82	1,72			304	1	179	1	-0,620	1			0,008	1
100	1,00					102	1	4,52	1			0,007	1

Caption:

- Z indicates the mean electron number per atom
 T_c indicates the transition to the superconducting state
 T_k indicates the crystallization temperature
 ρ indicates the specific resistivity at T approx. 4K
 $1/\rho \cdot d\rho/dt$ indicates the temperature coefficient at approx. T=100K
 R_H indicates the Hallcoefficient at approx. T=10K
 S'(T)/T indicates the slope of the thermopower at low T
 The horizontal thin lines enclose the amorphous range

References:

- [1] Herzog, diploma work (1994), TU Chemnitz