

[at%Au]	Z [e/a]	T _c [K]	Ref	T _K [K]	Ref	r [mΩcm]	Ref	1/r d r/dt [10 ⁻⁵ /K]	Ref	R _H [10 ⁻¹¹ m ³ /As]	Ref	S'(T)/T [nV/K ²]	Ref
0		1,56	1			550	1						
0		1,46	1			420	1						
18				31	1	59	1						
32		< 1,4	1	60	1	92	1						
42				213	1	100	1						
42				235	1	73	1						
47				249	1	97	1						
49				260	1	128	1						
52				240	1	92	1						
56				225	1	91	1						
66				286	1	90	1						
75						47	1						
91													

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/ρ dp/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] P. Rieger, 1984

The concentration range between the thin horizontal lines shows the amorphous alloys, outside the samples are partly or completely crystalline.