

Metallien resistiivisyyksiä ja resistiivisyyden lämpötilakertoimia

	resistiivisyys [Ohm *m]	res. lämpötilakerroin [1/°C]
Aluminium	$2.8 \times 10^{-8}$	$43 \times 10^{-4}$
Antimony	$3.9 \times 10^{-7}$	$40 \times 10^{-4}$
Bismuth	$1.3 \times 10^{-6}$	$42 \times 10^{-4}$
Brass	$\sim 0.6 - 0.9 \times 10^{-7}$	$\sim 10 \times 10^{-4}$
Cadmium	$6 \times 10^{-8}$	$40 \times 10^{-4}$
Cobalt	$5.6 \times 10^{-8}$	$7 \times 10^{-5}$
Copper	$1.7 \times 10^{-8}$	$40 \times 10^{-4}$
Gold	$2.4 \times 10^{-8}$	$34 \times 10^{-4}$
Carbon (Graphite)	$1 \times 10^{-5}$	$-5.6 \times 10^{-4}$
Germanium	$4.6 \times 10^{-1}$	$-4.8 \times 10^{-2}$
Iron	$1.0 \times 10^{-7}$	$56 \times 10^{-4}$
Lead	$1.9 \times 10^{-7}$	$39 \times 10^{-4}$
Manganin	$4.2 \times 10^{-7}$	$\sim 2 \times 10^{-5}$
Nichrome	$1.1 \times 10^{-6}$	$1.7 \times 10^{-4}$
Nickel	$7 \times 10^{-8}$	$59 \times 10^{-4}$
Platinum	$0.98 \times 10^{-7}$	$38 \times 10^{-4}$
Silicon	$6.4 \times 10^2$	$-7.5 \times 10^{24}$
Silver	$1.6 \times 10^{-8}$	$40 \times 10^{-4}$
Tantalum	$1.3 \times 10^{-7}$	$33 \times 10^{-4}$
Tin	$1.1 \times 10^{-7}$	$45 \times 10^{-4}$
Tungsten	$4.9 \times 10^{-8}$	$45 \times 10^{-4}$
Zinc	$5.5 \times 10^{-8}$	$36 \times 10^{-4}$