






# GOLD PLATED

→ Standards are norms ASTM, DIN, NF, BS, MIL,... or customers requests

→ Platings from 0,2 à 4% of total weight

Base material	Chemical composition (%)	Density (g/cm <sup>3</sup> )	Resistivity (*) @20°C μOhm,cm	Hard (daN/mm <sup>2</sup> )	Soft (daN/mm <sup>2</sup> )	Ø Solid (mm)	Strand / Rope (mm <sup>2</sup> )	Ribbon Bobbins OOOO
Silver Plated Copper	Weight of Ag coating >1%	8,93	1,724	45	24	0,060 to 0,800	0,0137 to 4,950	
Nickel Plated Copper	Weight of Ni coating > 2%	8,93	1,834	45	24	0,060 to 0,800	0,0137 to 4,950	-
High Purity Silver	Ag 99,95% to Ag 99,99%	10,49	1,64	30	19	0,040 to 1,800	0,0137 to 4,950	
990 Silver	Ag 99%	10,47	2,09	44	22	0,060 to 0,550	0,0137 to 4,950	
Pure Nickel	Ni 99,6%	8,96	8,70	87	45	0,100 to 0,800	-	-
Brass 80/20	Cu 80% Zn 20%	8,65	5,35	85	38	0,100 to 0,800	-	-

\* Soft conditions