

SILVER PLATED

- Standards are norms ASTM, NF, DIN, BS, MIL... or customer requests
- From 0.3% to 50% of total weight
- Thickness from 0.25 µm to 15 µm

Base Material	Chemical composition in %	Density (g/cm³)	Resistivity (*) @20°C µOhm.cm	Hard daN/mm²	Soft daN/mm²	Ø Solid mm	Strand / Rope mm²	Ribbon Bobbins
ETP Copper	Cu 99,9%	8,93	1,724	45	24	0,025 to 2,500	0,0137 to 85	○○○○ ○○○○
OF Copper	Cu 99,95% O2 < 15ppm	8,93	1,724	45	24	0,025 to 2,500	0,0137 to 85	○○○○ ○○○○
Nickel plated copper	Weight of Ni coating > 2% Cu Balance	8,93	1,834	45	24	0,100 to 0,800	0,0137 to 85	○○○○
Green 6™ (RoHS) High Strength Copper Alloy	Cu 99% Mg < 1%	8,93	2,155	70	40	0,030 to 0,800	0,0137 to 1,000	○○○○
Copper Clad Aluminum CCA 15%	Cu 15% by volume Al Balance	3,63 to 4,10	2,676	20	14	0,100 to 2,500	0,080 to 85	○○○○
Copper Clad Steel 40% IACS	Cu thickness 10% of the wire radius	8,13	4,397	75,8	34,5	0,060 to 1,000	0,027 to 0,436	○○○○
Cuprofor® (RoHS)	P 0,08% Co 0,28% Cu Balance	8,93	2,400	65	40	0,030 to 0,800	0,0137 to 0,380	○○○○
Bronze 6	Sn 6% P 0,15% Cu Balance	8,85	11,95	100	44	0,050 to 1,000	-	○○○○ ○○○○
Copper Phosphor	P 50 to 100ppm Cu Balance	8,93	1,87	45	24	0,025 to 1,500	-	○○○○
Brass 80/20	Cu 80% Zn 20%	8,65	5,35	85	38	0,050 to 1,000	-	○○○○
Pure Nickel	Ni 99,6%	8,96	8,70	90	45	0,250 to 0,500	-	○○○○

(*) soft conditions