

Industrial Silver Materials Wires/Strips



RODS Min Dia 1 mm – Max Dia 65 mm

WIRE Min Dia 0.05 mm - Max Dia 6 mm
(Available as coiled/ spooled to customer requirements).

SECTIONS



Square, rectangular and “D” sections and wires can be produced by special section dies.

STRIPS

Can be produced in a wide range of sizes to customer specifications And tolerances, usually required for fuse strip applications and Electrical contacts.

Materials can be produced either annealed or with Varying required hardnesses.



- Max width up to 150 mm x 0.1 mm
- Min width down to 1.0 mm x 0.025 mm



PHYSICAL PROPERTIES

MATERIAL	DENSITY	HARDNESS ANNEALED HV	MELTING POINT SOLIDUS (°C)	ELECTRICAL CONDUCTIVITY % IACS	ELECTRICAL RESISTIVITY $\mu\Omega\text{-cm}$ 20°C
9999 Ag	10.5	26	962	107	1.59
9997 Ag	10.5	28	962	106	1.60
999 Ag	10.5	30	962	105	1.61
925 Ag/Cu	10.3	80	779	86	2.0
90/10 Ag/Cu	10.3	80	779	86	2.0



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