



## Brazing alloy BrazeTec 6001

### Composition (% in weight)

Ag	Cu	Zn	Sn	Si	P	Mn	Ni	Other	ISO 17672	EN 1044:1999	ISO 3677
60	26	14	-	-	-	-	-	-	-	AG 202	-

### Technical data:

Melting range (°C)	695 - 730
Working temperature (°C)	710
Melting range according to DSC measurement (°C)	-
Min. brazing temperature (°C)	-
Electrical conductivity (m/Ω mm <sup>2</sup> )	-
Elongation %	-
Density (g/cm <sup>3</sup> )	9,5
Shear strength (MPa)	-
Tensile strength DIN EN 12797 (MPa)	-
Operating temperature of brazed joint (min/max) ± (°C)	-

### Applications

Silverware, precision metal parts, fashion accessories

### Operating conditions

Silver based brazing alloy with excellent flow, capillarity and mechanical strength characteristics. Used for brazing any steels, silver, copper and copper alloys, as well as nickel and nickel alloys.

### Recommended fluxes

N1/T, Super 1, N2/E, H paste, RS/A

### Heat sources

Flame, induction heating, furnace

### Delivery forms

Wire, rods, powder

### Notes

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