

Standards

TS EN ISO 17672	: Ag 155
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**Chemical Composition of
Weld Metal % (Typical)**

Ag	Cu	Zn	Sn
55.0	21.0	22.0	2.0

Mechanical Properties

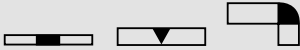
Working Temperatures (°C)	Density (kg/dm ³)	Tensile Strength (N/mm ²)	Elongation ((L ₀ =5d ₀) (%))	Melting Range (°C)
650	9.4	330 - 430	25	620 - 660

Features and Applications

- It is a kind of brazing rods does not contain cadmium
- It is resistance to sea water and corrosion
- Used in medikits and food sectors and also used copper and copper alloys, nickel and nickel alloys, cast irons, steel, stainless steels brazing and joining each others
- Flux F-SH1 can be used and reducing flame must be choosen

Welding Method

Brazing

Other Copper-Silver-Phosphor Brazing Rods	Welding Positions
GeKaTec L-Ag20, L-Ag20FC, L-Ag30, L-Ag30FC, L-Ag40, L-Ag40FC, L-Ag55FC	

Operating Data

Product Code	Diameter x Length (mm) / (inch)		Package Weight (Kg)
6031100081	1.5 x 500	1/16 x 20"	1
6031100698	2.0 x 500	5/64 x 20"	1
6031100699	3.0 x 500	1/8 x 20"	1

Approvals: GOST-R, SEPRO