

**Standards**

TS EN ISO 17672	: Ag 155
EN ISO 17672	: Ag 155

**Chemical Composition of  
Weld Metal % (Typical)**

Ag	Cu	Zn	Sn
55.0	21.0	22.0	2.0

**Mechanical Properties**

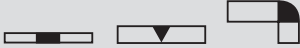
Working Temperatures (°C)	Density (kg/dm <sup>3</sup> )	Tensile Strength (N/mm <sup>2</sup> )	Elongation ((L <sub>0</sub> =5d <sub>0</sub> ) (%))	Melting Range (°C)
650	9.4	330 - 430	25	620 - 660

**Features and Applications**

- It is a kind of brazing rods does not contain cadmium
- It has resistance to sea water and corrosion
- Used in medikits and food sectors and also used in copper and copper alloys, nickel and nickel alloys, cast irons, steel, stainless steel brazing and joining each others
- L-Ag 55 FC is a kind of flux coated brazing rod with %55 Ag

**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)
6031100289	1.5 x 500	1/16 x 20"	1
6031100290	2.0 x 500	5/64 x 20"	1
6031100291	3.0 x 500	1/8 x 20"	1

**Approvals:** SEPRO