



## Technical Data Sheet BrazeTec Soldamoll 230



### TD BT 0805 E.01

#### Standard

S-Sn97Cu3 acc. DIN EN 29453 (L-SnCu3 acc. DIN 1707)  
S-Sn97Cu3 acc. ISO 3677

**Nominal composition in wt.-%** Sn remainder; Cu 3

Permitted impurities (weight-%):

Pb 0,1; Sb 0,05; Bi 0,1; Cd 0,002; In 0,05; Ag 0,05; Al 0,001; As 0,03; Fe 0,02; Zn 0,001; Total impurities 0,2

#### Technical data

Melting range	app. 230 - 250 °C (DIN EN 29453)
Density	app. 7,3 g/cm <sup>3</sup>
Shear strength	Cu 30 MPa; Ms 20 MPa; St 37 25 MPa
Electrical Conductivity	app. 7,5 m/ Ωmm <sup>2</sup>

#### Standard delivery form

Wire: 0,8 - 4,0 mm dia.

Rods: 1,5 - 2,0 - 3,0 mm dia., 500 mm length

Ribbon: 0,1/ 0,2/ 0,3/ 0,4 mm thickness and 40 mm width

\*Other delivery forms on request

#### Application

BrazeTec Soldamoll 230 is a soft solder free of Antimony and Lead with excellent flow characteristics. It can be used for brazing any steels, copper and copper based alloys as well as for nickel and nickel based alloys.

It can be used for soldering with a flame, with induction heating, with resistance heating and with soldering iron.

Typical applications are found e.g. in the electric industry, food industry and sanitary industry.

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