**Technical Data Sheet BrazeTec Soldamoll 230**

**Standard**

Alloy-No. acc. ISO 9453 (ISO 3677)  402 (Sn97Cu3)

**Nominal composition [wt.-%]**

Sn remainder; Cu 3

**Permitted impurities max. [wt.-%]**

Pb 0.10; Sb 0.10; Bi 0.10; Au 0.05; In 0.10; Ag 0.10; Al 0.001; As 0.03; Cd 0.002; Fe 0.02; Ni 0.01; Zn 0.001

**Technical data**

Melting range  approx. 227 - 310°C

Density  approx. 7.3 g/cm³

Shear strength acc. DIN EN 12797 with S235: 25 MPa; with Cu 30 MPa; with Ms 20 MPa

Electrical Conductivity  approx. 7.5 m/Ωmm²

**Standard delivery forms***

Wire:  0.8 - 4.0 mm Ø

Rods:  1.5 - 2.0 - 3.0 mm Ø, 500 mm length

Ribbon:  0.1/0.2/0.3/0.4 mm thickness and 40 mm width

*Other delivery forms upon request

**Applications**

BrazeTec Soldamoll 230 is a soft solder free of Antimony and Lead with excellent flow characteristics. It can be used for soldering 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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