

TECHNICAL DATA SHEET

SAC 0307 (Sn9Ag0.3Cu0.7)

Alloy composition: complies with all requirements of RoHS Directive (Art. 4.1 of the European Directive 2011/65/UE)

Element	Weight percentage (%)
Sn	Balance
Cu	0.5 – 0.9
Ag	0.2 – 0.4
Pb	0.05 max
Sb	0.10 max
Bi	0.10 max
Au	0.05 max
In	0.10 max
Al	0.001 max
As	0.003 max
Cd	0.002 max
Fe	0.02 max
Ni	0.01 max
Zn	0.001 max

Material characteristics:

Characteristic	Data
Melting point (solidus/liquidus)	217 - 227 °C
Density	7,31 g/cm ³

Format:

Format	Width	Height	Length	Weight
Bar	38 mm	10 mm	400 mm	1 kg

Storage conditions / Durability:

Dry storage at room temperature / 2 years

Safety Advice:

Before use refer to the appropriate Material Safety Data Sheet

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