

TECHNICAL DATA SHEET

SN100C (SnCu0,7NiGe)

Alloy composition:

Element	Weight percentage (%)
Sn	Balance
Cu	0,6 – 0,7
Ni	0,04 – 0,06
Ge	0,005 – 0,007
Ag	0,05 max
Pb	0,05 max
Sb	0,05 max
Zn	0,001 max
Fe	0,02 max
As	0,03 max
Au	0,03 max
Bi	0,03 max
Cd	0,002 max
Al	0,001 max
In	0,03 max

Material characteristics:

Characteristic	Data
Melting point (solidus/liquidus)	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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