

Tin/Lead/Antimony Alloy Coil (Sn60/Pb39/Sb 1)

Formula: Sn60/Pb39/Sb 1

Thickness: 0.1mm

Coil Width: 90mm

Length: 20m

UOM Code: 032-999-91

SKU: 1000004247-group

Product Code: SN01-FL-000200

Material Properties for Alloys

Electrical Properties

Element	Value
Electrical resistivity(μOhmcm)	14.8

Thermal Properties

Element	Value
Melting point(C)	183
Thermal conductivity($\text{W m}^{-1} \text{K}^{-1}$)	50.2@23
Thermal conductivity($\text{W m}^{-1} \text{K}^{-1}$)	50.2@23C
Coefficient of thermal expansion($\times 10^{-6} \text{K}^{-1}$)	24@15-110°C

Physical Properties

Element	Value
Density(gcm^{-3})	8.42