

Tin/Lead/Antimony Alloy Foil (Light Tight) (Sn60/Pb39/Sb 1)

Tin/lead/antimony alloy foil (light tight) (Sn60/Pb39/Sb1) with solderability, strength, and full optical blocking for sealed optical devices, wiring joints, and shielding. **SKU:** 1000004090-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