

Gold/Germanium Eutectic Alloy Coil (Au88/Ge12)

Formula: Au88/Ge12

Thickness: 0.025mm

Coil Width: 1mm

Length: 0.2m

UOM Code: 088-580-87

SKU: 1000012641-group

Product Code: AU04-FL-000150

Material Properties for Precious Metals

Thermal Properties

Element	Value
Melting point(C)	340-350
Thermal conductivity(W m ⁻¹ K ⁻¹)	44@23°C
Coefficient of thermal expansion(x10 ⁻⁶ K ⁻¹)	13@20-100°C

Mechanical Properties

Element	Value
Tensile strength(MPa)	185