

Gold/Germanium Eutectic Alloy Foil (Au88/Ge12)

Formula: Au88/Ge12

Thickness: 0.025mm

Length 1: 10mm

Length 2: 10mm

UOM Code: 667-521-89

SKU: 1000034432-group

Product Code: AU04-FL-000160

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