

Gold/Germanium Eutectic Alloy Pellets (Au88/Ge12)

Formula: Au88/Ge12

Maximum Lump Size: 10mm

Weight: 10g

UOM Code: 785-846-46

SKU: 1000034443-group

Product Code: AU04-LP-000100

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