

Tungsten/Copper Alloy Rod (W 80/Cu20)

Formula: W 80/Cu20

Diameter: 12mm

Length: 200mm

UOM Code: 000-332-31

SKU: 1000000049-group

Product Code: W-16-RD-000120

Material Properties for Alloys

Electrical Properties

Element	Value
Electrical resistivity(μOhmcm)	4.1
Temperature coefficient(K^{-1})	-

Physical Properties

Element	Value
Density(gcm^3)	15.4

Mechanical Properties

Element	Value
Tensile strength(MPa)	675

Thermal Properties

Element	Value
Thermal conductivity($\text{W m}^{-1} \text{K}^{-1}$)	145@23°C