

Tungsten/Copper Alloy Foil (Light Tight) (W80/Cu20)

Formula: W 80/Cu20

Thickness: 3mm

Length 1: 100mm

Length 2: 100mm

UOM Code: 473-210-07

SKU: 1000181698-group

Product Code: W-16-FL-000150

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