

Metallic Glass

Cobalt/Silicon/Molybdenum/Iron/Boron/Niobium Coil

Grade: Metallic Glass

Formula: Co78/Si 9/Mo 5/Fe 4/B 2/Nb 2 (Atomic %)

Thickness: 0.023mm

Coil Width: 20mm

Length: 0.5m

UOM Code: 730-638-51

SKU: 1000043041-group

Product Code: CO84-FL-000130

Material Properties for Glasses

Electrical Properties

Element	Value
Electrical resistivity(μOhmcm)	135

Magnetic Properties

Element	Value
Curie temperature(C)	240
Saturation flux density(T)	0.58

Physical Properties

Element	Value
Density(gcm^3)	7.75

Thermal Properties

Element	Value
Coefficient of thermal expansion($\times 10^{-6} \text{K}^{-1}$)	12@20-100C