

Aluminum/Silicon Alloy Sputtering Target (Al99/Si 1)

Formula: Al99/Si 1

Percentage Purity: 99.998%

Thickness: 6mm

Diameter: 76.2mm

UOM Code: 013-972-80

SKU: 1000001793-group

Product Code: AL05-ST-000200

Material Properties for Alloys

Electrical Properties

Element	Value
Electrical resistivity(μOhmcm)	2.6-3.5
Temperature coefficient(K^{-1})	0.0042

Thermal Properties

Element	Value
Melting point($^{\circ}\text{C}$)	600

Physical Properties

Element	Value
Density(gcm^{-3})	2.7

Mechanical Properties

Element	Value
Tensile strength(MPa)	310