

6082 Aluminum Foil (Light Tight)

Formula: Al97.4/Si 1/Mg 0.9/Mn 0.7

Temper: T6

Thickness: 1mm

Length 1: 150mm

Length 2: 150mm

UOM Code: 106-491-78

SKU: 1000019540-group

Product Code: AL22-FL-000100

Material Properties for Alloys

Electrical Properties

Element	Value
Electrical resistivity(μOhmcm)	3.8
Temperature coefficient(K^{-1})	-

Thermal Properties

Element	Value
Melting point(C)	555
Thermal conductivity($\text{W m}^{-1} \text{K}^{-1}$)	180@23°C
Coefficient of thermal expansion($\times 10^{-6} \text{K}^{-1}$)	24@10-100°C

Physical Properties

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