

15-7PH Stainless Steel Foil

Grade: Precipitation Hardenable

Formula: Fe/Cr15/Ni 7/Mo 2.25

Temper: Annealed

Thickness: 0.05mm

Length 1: 300mm

Length 2: 300mm

UOM Code: 035-462-77

SKU: 1000004688-group

Product Code: FE29-FL-000100

Material Properties for Alloys

Mechanical Properties

Element	Value
Elongation at break(%)	30
Tensile strength(MPa)	1020

Electrical Properties

Element	Value
Electrical resistivity(μOhmcm)	80

Physical Properties

Element	Value
Density(gcm^3)	7.81

Thermal Properties

Element	Value
Coefficient of thermal expansion($\times 10^{-6} \text{K}^{-1}$)	14.4@20-90°C