

Platinum/Rhodium Alloy Spooled Wire (Pt94/Rh 6)

Formula: Pt94/Rh 6

Product Shape: Spooled

Diameter: 0.25mm

Length: 0.5m

Temper: Annealed

UOM Code: 050-886-52

SKU: 1000007244-group

Product Code: PT07-WR-000120

Material Properties for Precious Metals

Mechanical Properties

Element	Value
Hardness - Brinell	70-130
Elongation at break(%)	10
Tensile strength(MPa)	300-610

Electrical Properties

Element	Value
Electrical resistivity(μOhmcm)	19.2
Temperature coefficient(K^{-1})	0.0017

Thermal Properties

Element	Value
Melting point(C)	1825-1835

Physical Properties

Element	Value
Density(gcm^{-3})	20.55