

Thoriated Tungsten Alloy Spooled Wire (W 99/Th 1)

Formula: W 99/Th 1

Product Shape: Spooled

Diameter: 0.38mm

Length: 2m

Temper: Annealed

UOM Code: 017-166-90

SKU: 1000002067-group

Product Code: W-14-WR-000140

Material Properties for Alloys

Mechanical Properties

Element	Value
Elongation at break(%)	4
Tensile strength(MPa)	480

Physical Properties

Element	Value
Density(gcm ³)	19.298

Thermal Properties

Element	Value
Specific heat(J K ⁻¹ kg ⁻¹)	146@23°C