

Niobium/Zirconium Alloy Spooled Wire (Nb99/Zr 1)

Formula: Nb99/Zr 1

Product Shape: Spooled

Diameter: 0.25mm

Length: 2m

Temper: As Drawn

UOM Code: 112-507-84

SKU: 1000025104-group

Product Code: NB03-WR-000160

Material Properties for Alloys

Mechanical Properties

Element	Value
Elongation at break(%)	May-30
Hardness - Vickers(kgf mm ²)	65-140
Tensile strength(MPa)	330-620

Thermal Properties

Element	Value
Melting point(C)	2399

Physical Properties

Element	Value
Density(gcm ³)	8.59