

Material: Co-Cr-Ni alloy

Model: Co-Cr

Form: Wire

Physical Properties	Metric	Comment
Density	8.30 g/cc	NA
Tensile Strength, Ultimate	970 MPa	NA
Tensile Strength, Yield	480 MPa	NA
Elongation at Break	--- %	NA
Elasticity Modulus	--- GPa	NA
Shear Modulus	77.4 GPa	NA
CTE, Linear	15.2 $\mu\text{m}/\text{m}\cdot^{\circ}\text{C}$	NA
Thermal Conductivity	12.5 W/m-K	NA
Specific Heat Capacity	0.43 J/g- $^{\circ}\text{C}$	NA