



\*Fatigue Strength: 100 x 10<sup>6</sup> cycles,  
 unless indicated as [N]X 10<sup>6</sup>.

Physical Properties

<>	US Customary	Metric
Incipient Melting	600 F	316 C
Density	0.336 lb/in <sup>3</sup> at 68 F	9.3 gm/cm <sup>3</sup> @ 20 C
Specific Gravity	9.3	9.3
Electrical Resistivity	113.5 ohms-cmil/ft @ 68 F	18.87 microhm-cm @ 20 C
Electrical Conductivity	9 %IACS @ 68 F	0.053 MegaSiemens/cm @ 20 C
Thermal Conductivity	36.2 Btu · ft/(hr · ft <sup>2</sup> ·°F) at 68F	62.7 W/m · °K at 20 C
Specific Heat Capacity	0.09 Btu/lb/°F at 68 F	377.1 J/kg · °K at 293 K
Modulus of Elasticity in Tension	10500 ksi	72400 MPa
Magnetic Permeability	1.0	1.0

**Tempers Most Commonly Used** No information available.

**Typical Uses**

**Industrial**

High Speed, Light to Medium Pressure Bushings, Railroad Applications, Soft Bushings, High Speed Bearings for Light Loads, Soft Metal Applications

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