

**AgNi10****Hera 367****General information**

Applications	sliding contacts, contacts
Product Forms	wire, strip
Density, g/cm <sup>3</sup>	10.3
Melting Range, °C	960 - 1455

**Forming Processes**

Age Hardenable	No
Material Behaviour	ductile
Forming Process	formable, machinable, can be roll clad

**Chemical Properties**

Comment	sensitive to sulphur
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**Physical properties**

Conductivity, min., % IACS	81.9
Conductivity, max., % IACS	86
Coefficient of Expansion (20 - 100 °C) (x 10 <sup>-6</sup> ), K <sup>-1</sup>	18.34
Temperature coefficient of resistance (0 - 100 °C) (x 10 <sup>-4</sup> ), annealed, K <sup>-1</sup>	32.4
Young's Modulus, GPa	84

	Property Range
Hardness, HV	50 - 90

**Contact**

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