

AgNi20

Hera 365

General information

Applications	switching contacts, contacts
Product Forms	wire, strip
Density, g/cm ³	10.1
Melting Range, °C	960 - 1453

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	74.78
Conductivity, max., % IACS	78.18
Coefficient of Expansion (20 - 100 °C) (x 10 ⁻⁶), K ⁻¹	16.77
Young's Modulus, GPa	100
Modulus of Rigidity, GPa	34

	Property Range
Hardness, HV	60 - 110

Contact

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