

AgNi40

Hera 361

General information

Applications	contacts, switching contacts
Product Forms	wire
Density, g/cm ³	9.79
Melting Range, °C	960 - 1455

Physical properties

Conductivity, min., % IACS	61.43
Conductivity, max., % IACS	66.15

	Property Range
Hardness, HV	80 - 130
Tensile Strength, MPa	350 - 550
Elongation, %	3 - 20

Contact

precious.metals@heraeus.com | www.heraeus-precious-metals.com
 Heraeus Precious Metals GmbH & Co. KG | Heraeusstrasse 12-14 | 63450 | Hanau | Germany



Looking for more data?

The information in this data sheet contains only general information on the use of our products or examples for their application. They do not release the customer from a careful inspection of the delivered product for its fitness for the customer's particular purpose of use. Any customer's special requests regarding the particular use of a product will only be authoritative if Heraeus has confirmed to the customer in writing at the time of conclusion of a corresponding contract that the product delivered is fit for the customer's intended use. Heraeus, therefore, does not guarantee the correctness and completeness of the information regarding the customer's intended use. The customer's purchase will be governed exclusively by the written order confirmation of Heraeus and the Heraeus General Terms of Sale and Delivery, which are available at www.heraeus.com/gtc. This data sheet may be subject to changes at any time.