



Characteristics and scope of application

- This moderately strong material keeps its good corrosion resistance from low to high temperatures.

Standard designations

- DN designation: Silverin 400
- Alloy number / UNS: 2.4360 / N04400
- Norms: DIN 17743 / DIN 17752 / DIN 17753 / VdTÜV 263 / ASTM B164 / ASTM B564 / QQN 281
- Typical chemical composition: Wire: Ni 65%, Cu 33%, Fe 1.5%, Mn 1%
Bar: Ni 64%, Cu 32%, Fe 2%, Mn 1.2%

Physical properties

Density	Temperature liquidus line	Inflection temperature	Electrical resistivity	Mean coefficient of thermal expansion
lb/in ³	°F	°F	Ohm CMF	10 ⁻⁶ /°F 68 to 212°F
0.32	2372	122	289	7.8

Mechanical properties

Ultimate tensile strength	Yield strength	Elongation
ksi	ksi	%
80*	32*	40*

* soft annealed