

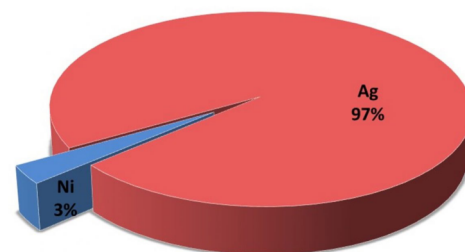


Alloy

Silver Nickel

NANOPARTICLES

Silver Nickel Alloy Nanopowder



Composition Chart

Ag:Ni

Stock No:
NS6130-07-738

CAS	:	7440-22-4/7440-02-0
Purity	:	99.9%
APS	:	80-100nm
Color	:	Black
Form	:	Powder

Technical Specification

Molecular Formula	:	Ag:Ni
Relative Density	:	N/A
Melting Point	:	N/A

Chemical Composition

Assay	:	99.9%
Ag	:	97%
Ni	:	03%

Nickel silver, also known as German silver, Argentann, paktong, new silver, nickel brass, or alpacca (or alpaca), is a copper alloy with nickel and often zinc. The usual formulation is 60% copper, 20% nickel and 20% zinc. In fact, all modern, commercially important nickel silvers contain significant amounts of zinc, and are sometimes considered a subset of brass. There are many different formulations of alloys which fall within the general term of "Nickel Silver". All contain copper, nickel and zinc, while some formulations may additionally include antimony, tin, lead or cadmium.

Application:

- ✓ Decorative items
- ✓ Jewelry
- ✓ Musical instrument valves and components
- ✓ Optical instrument components
- ✓ Fittings for food and dairy equipment
- ✓ Slide fasteners

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