

Nickel Silver

Alloys Powder

An alloy is a mixture of chemical elements of which at least one is a metal. Unlike chemical compounds with metallic bases, an alloy will retain all the properties of a metal in the resulting material, such as electrical conductivity, ductility, opacity, and luster, but may have properties that differ from those of the pure metals, such as increased strength or hardness.

Stock No:
NS6130-05-588



Formula
 Ni_8Ag_2

Nickel Silver Alloy Powder have excellent mechanical properties, generally have high thermal and electrical conductivity, and are highly resistant to corrosion. Nickel silver is an ideal alloy in the use of printed circuit board shielding due to its electrical conductivity and excellent solderability. Applications include general and mechanical engineering products, food manufacturing equipment, electronic parts, and aesthetic building components.



Purity
99%



CAS : 7440-02-0/7440-22-4

Form : Powder

APS:
40-50 μ m



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