



## **Nickel Aluminium**

## 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.

Nickel aluminide typically refers to the one of the two most widely used compounds, Ni3Al or NiAl. NiAl displays excellent properties such as low-density (lower than that of Ni3Al), good thermal conductivity, oxidation resistance and high melting temperature. Nickel Aluminium Alloy high temperature applications like coatings on blades in gas turbines and jet engines.

**Formula** 

Ni:Al

Stock No: NS6130-12-001127



CAS 12635-29-9

Form Powder

**Purity** 99% Nickel Aluminium Alloy Powder Ni:Al/95:5,Purity:99%,APS:-325mesh CAS No.: 7440-02-07429 Lead Time 2-3 Weeks NS6130-12-001127 

APS: -325mesh











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