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NiCoCrAlY

Nickel-Cobalt-Chromium-Aluminum-Yttrium
Alloy Powder

NS6130-12-001521

Quick Facts

PRODUCT NAME NiCoCrAlY Powder

FORM Powder

FORMULA NiCoCrAlY



* This image is for graphic purposes only and does not represent the actual product.

TECHNICAL SPECIFICATIONS

99.9 %

Purity

<50 μ m

Particle size - APS

73.9g/mol

Molecular weight



Applications

NiCoCrAlY powder is a type of metal powder that is commonly used in thermal spray coating applications. It is composed of nickel (Ni), cobalt (Co), chromium (Cr), aluminum (Al), and yttrium (Y), which are all important alloying elements that contribute to the material's unique properties.

NiCoCrAlY powder can be used in a variety of thermal spray coating techniques, including plasma spraying, high-velocity oxy-fuel (HVOF) spraying, and flame spraying. NiCoCrAlY powder is a versatile material that is widely used in the aerospace, energy, and industrial sectors due to its excellent high-temperature properties and corrosion resistance.

PACK SIZES

25 g / 50 g / 100 g / 500 g / Bulk orders



ISO 9001:2015
CERTIFIED COMPANY

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