

Specification Sheet

Nickel Chromium Alloy Powder

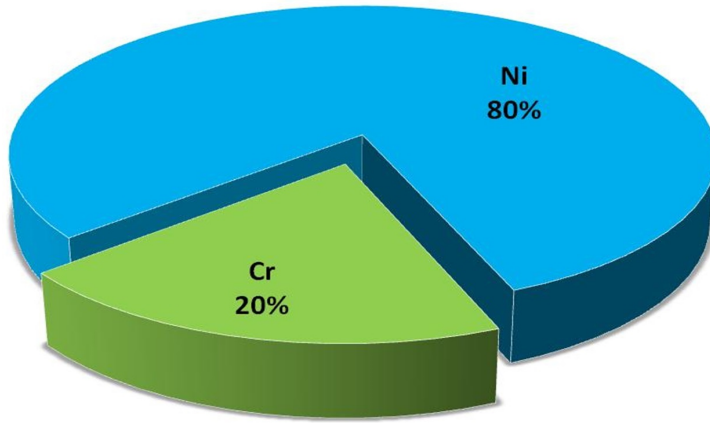
(NiCr, Purity: 99.9%, APS: 80-100nm)

Stock No: NS6130-12-001089, CAS: 11106-97-1

Product	:	Nickel Chromium Alloy Powder
Stock No	:	NS6130-12-001089
CAS	:	11106-97-1
Purity	:	99.9%
APS	:	80-100nm
Molecular Formula	:	NiCr
Form	:	Powder
Color	:	Gray
Melting Point	:	1475°C
Thermal Conductivity	:	8W/m.K
Poisson's Ratio	:	0.26
Tensile Strength	:	330MPa
Compressive Strength	:	2100MPa
Solubility	:	Insoluble in Water
Main Inspect Verifier	:	Manager QC

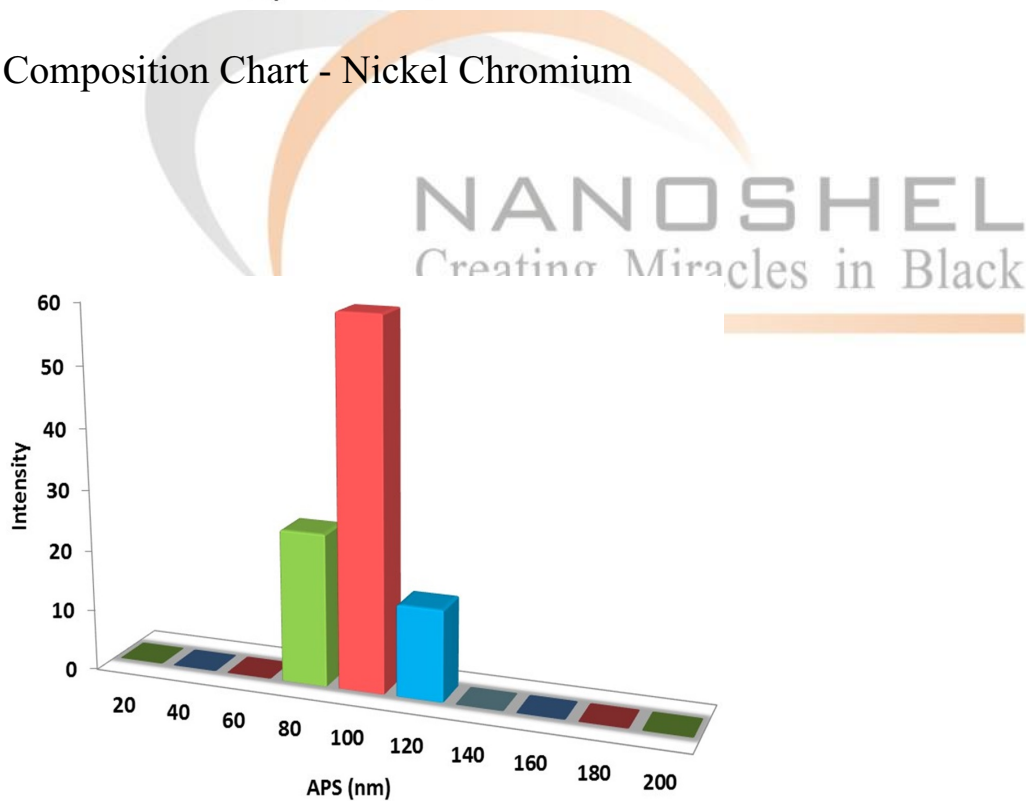
Note: Product Specification are subject to amendment and may change over time

Characterization of Nickel Chromium Alloy Powder



Composition Chart

Composition Chart - Nickel Chromium



Particles Size Analysis - NiCr Powder