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Copper Titanium Alloy Powder

NS6130-10-001738

Quick Facts

FORMULA	Cu/Ti
FORM	Powder
CAS	99652-26-3



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

TECHNICAL SPECIFICATIONS

99 %
Purity

40–50 μm
Particle size · APS

~111.41g/mol
Molecular Weight



Applications

Copper Titanium Alloy Powder used in automotive, aviation, and other industries because of its lightness, high resistance to corrosion and high wear resistance, better fluidity during casting, high strength-to-weight ratio, low thermal expansion coefficient, heat tractability, and improved mechanical properties at different temperatures. Copper-titanium master alloy is applied for enhancing the mechanical properties of copper alloys and zinc based alloys. used for Abrasives, Adhesives, Automobile parts, Bearings, Brake linings, Chemicals, Diamond tools, oil filters, Plastics, Powder metallurgy parts, Sintering parts, Watch components applications etc.

PACK SIZES

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



ISO 9001:2015
CERTIFIED COMPANY

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