

Gold Tin

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.

Gold Tin Alloy are used as solders as well as for hybrid, photonic, microelectronic and photoelectronic device packaging. Used in a wide variety of applications, from the steel alloys, used in everything from buildings to automobiles to surgical tools, to exotic titanium alloys used in the aerospace industry. Alloys are used extensively in various fields like aircraft making, military, industrial, medical, and manufacturing. gold/tin eutectic alloy is used to bond opto/microelectronic devices to ceramic carriers as part of the packaging process.

Stock No:

NS6130-12-001327

Formula

Au:Sn

Purity
99.9%



APS : 10-20µm

Form : Powder

APS:
10-25µm



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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

ISO 9001:2015
CERTIFIED COMPANY

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