

ADVANCED MATERIALS | HIGH-PURITY ALLOY POWDERS

Tin Copper

Bismuth Zinc Telluride Alloy

NS6130-12-000909

Quick Facts

FORMULA SbCuBiZn75Te25

FORM Powder



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

TECHNICAL SPECIFICATIONS

99 %

Purity

40–60 μm

Particle size · APS

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.

Tin Copper Bismuth Zinc Telluride Alloy is master alloys of Tin Copper Bismuth Zinc with Telluride.

Applications



• Thermoelectric materials

• Powder metallurgy

• Advanced materials research

• Lead-free solder development

• Electronic and semiconductor components

PACK SIZES

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



ISO 9001:2015
CERTIFIED COMPANY

www.nanoshel.com
sales@nanoshel.com



INDIA
Intelligent Materials Pvt Ltd
Derabassi
Punjab (140507)
INDIA

+91 9779 550077, 9779238252

UNITED KINGDOM
Nanoshel UK Limited
Chapel House,
Chapel St Cheshire,
CW12 4AB United Kingdom

+44 (0) 74 105 488, +44 203 137 5187

UNITED STATES
Nanoshel LLC
3422 Old Capitol Suit
1305 Wilmington DE - 19808
United States

+1 646 470 4911

