



# Alloy Bismuth Tin **NANOPARTICLES**

Stock No:  
**NS6130-12-001933**

## Sn-Bi

Purity : >99.9%  
APS : 80-100nm  
Form : 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.

Bismuth Tin Alloy Nanopowder is alloy of bismuth and tin metal. Bismuth Tin Alloy have low melting point and environment friendly, which have strong permeability. BiSn alloy uses as safety plug of fire protecting arrange(plunger of the tubes will melt down and spray water), automatic sprinkler and boiler. It is also used for fire control and electrical industry, it use as automatic fire extinguishing system and electric fuse.

ISO 9001:2015  
CERTIFIED COMPANY



Follow us:



www.nanoshel.com | sales@nanoshel.com

**INTELLIGENT MATERIALS PVT LTD**  
Derabassi  
Punjab (140507)  
INDIA

+91 9779 550077, 9779238252

**NANOSHEL UK LIMITED**  
Chapel House,  
Chapel St Cheshire,  
CW12 4AB United Kingdom

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

**NANOSHEL LLC**  
3422 Old Capitol Suit  
1305 Wilmington DE - 19808  
United States

+1 646 470 4911