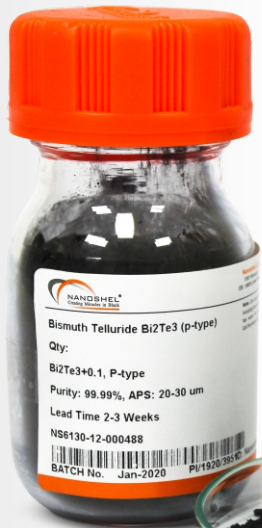


BISMUTH

Telluride Thermoelectric

Bismuth Telluride (Bi₂Te₃) is basically known as an efficient thermoelectric material. Bismuth telluride (Bi₂Te₃) is a gray powder that is a compound of bismuth and tellurium also known as bismuth(III) telluride. It is a semiconductor, which, when alloyed with antimony or selenium, is an efficient thermoelectric material for refrigeration or portable power generation. Bi₂Te₃ is a topological insulator, and thus exhibits thickness-dependent physical properties.



APS
20-30µm

PURITY
99.99%



Packing Sizes:

25Gms, 50Gms, 100Gms, 500Gms & Bulk Orders



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INTELLIGENT MATERIALS PVT LTD
Derabassi
Punjab (140507)
INDIA

+91 9779 550077, 9779238252

Bi₂Te₃

CAS
1304-82-1

NS6130-12-000488

Quick Facts

Product	: Bismuth Telluride Thermoelectric
Stock No	: NS6130-12-000488
CAS	: 1304-82-1
Form	: Powder

TECHNICAL Specification

APS	: 20-30µm
Purity	: 99.99%
Molecular Weight	: 800.76g/mol
Density	: 7.64g/cm ³
Melting Point	: 586°C

APPLICATIONS

- ✓ Power generation or cooling applications
- ✓ Topological insulators.



2021CE4589C



18ZAZ001274G



2021CE4588M

ISO 9001:2015
CERTIFIED COMPANY

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