

# B<sub>4</sub>C

## BORON CARBIDE SPUTTERING TARGET

Boron Carbide is a chemical element with the symbol B<sub>4</sub>C and atomic number 5. Boron Carbide finds importance within nuclear reactors due to its neutron absorbing capabilities, boron steel being used as control rod material. Boron Carbide compounds are used for a number of applications including the manufacture of certain grades of glass and detergents.

### Features

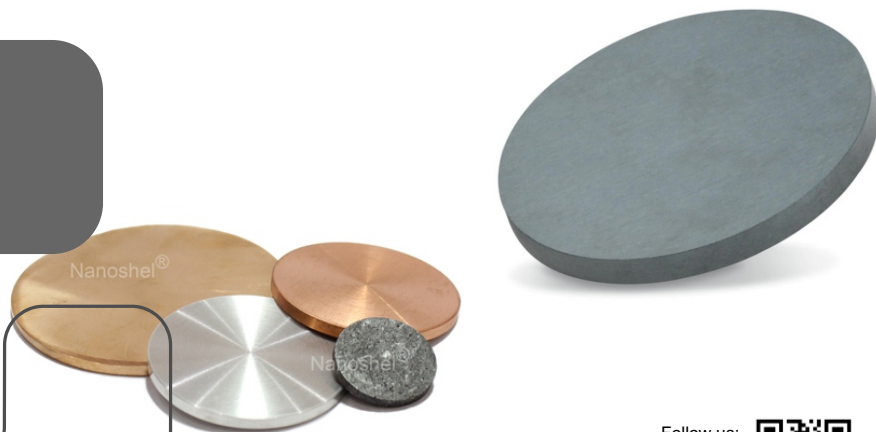
- ✓ PVD (physical
- ✓ Semiconductor
- ✓ Optical

### Additional Characteristics

Stock No.	Purity	Diameter	Thickness
NS6130-10-1130	99.99%	50.8 mm ± 1mm	3 mm ± 0.5mm

### Technical Specification

Molecular Formula	Molecular Weight	Thermal Conductivity
B <sub>4</sub> C	55.25g/mol	90 W/m·K



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High Purity  
SPUTTERING  
TARGET