



## 10B in the form of Enriched Boron Carbide Powder

### Description

Neutron absorber primarily for nuclear control rod applications Can be converted into final articles with high densities such as pellets, plates or sputtering targets.

### Physical Properties:

Material	10B in the form of Enriched Boron Carbide Powder
Form	10B4C
Enrichment	60,0±0,6 at%
	64,0±0,6 at%
	80,0±0,8 at%
	85,0±0,9 at%
	92,0±0,9 at%
	96,0±1,0 at%
Purity	>99 wt.%

### Impurities, wt.%

C, %	20,5-23,0
B2O3, %	0,3
(Si+Ca+Al), %	0,5



Fe,%	0,5
Mg	0,2