ATLANTIC EQUIPMENT ENGINEERS
HIGH PURITY METALS & COMPOUNDS

BO 501
Boron Nitride Powder

BO 501	
Formula	BN
Purity	99.9
Particle size	0.3-0.7-micron APS

Chemistry	
Element	**Typical Results**
Soluble in B2O3	0.20
Free Carbon	0.03
Oxygen	0.50
Fe2O3	0.04
MgO	0.04

0.3-0.7-micron APS		
	Spec	**Typical Result**
Microns	0.3-0.7	0.5



Hexagonal Boron Nitride (hBN) is also known as 'White Graphite', has similar (hexagonal) crystal structure as of Graphite. hBN powder is used as a lubricant additive and can be dispersed in Lubricating Oil, Grease, Water and Solvents. When mixed with water and binders, it can also be applied as paint (for lubricity coating).