

Boron Powder



- **Product name** : Boron Powder
- **Product Code** : TTT_001

Product :	3N Boron Powder		
Use :	Used as the additives of powder metallurgy and surface coating materials such as hot spraying.		
Property :	Black Powder		
Particle Size :	-200mesh		
Storage :	Should be stored in shady, cool and ventilated warehouse. Kept far away from fire, heat source and acid. No smoking in the workplace. Fire fighting equipment such as extinguisher should be available. Should be stored in vacuum encapsulation in case of being oxidized.		
Attention in usage :	The powder is innocuous and no harmful to health. While using, please avoid dust cloud formation, keep clear of acid and keep away from fire in case of exploding.		
Chemical Composition(wt.%)			
B	>= 99.97	Mg	< 0.00048
Cr	< 0.0024	Ni	< 0.00075
Fe	< 0.0052	Co	< 0.001
Mn	< 0.001	Sn	< 0.001
Ti	< 0.001	Pb	< 0.001

Si	< 0.0013	Al	< 0.0042
Cu	< 0.0001	Ca	< 0.014
V	< 0.001		

Product :	4N Boron Powder		
Use :	Used in semiconductor industry, the additives of powder metallurgy and surface coating materials such as hot spraying.		
Property :	Black and purple powder		
Particle Size :	-200mesh		

Chemical Composition(wt.%)

B	≥ 99.99	Mg	< 0.0001
Cr	< 0.00005	Ni	< 0.0001
Fe	< 0.0001	Co	< 0.0001
Mn	< 0.00005	Ag	< 0.0001
Cd	< 0.0001	Pb	< 0.0001

Product :	5N Boron Powder		
Use :	Used in semiconductor industry.		
Property :	Puce Powder		
Particle Size :	-200mesh		

Chemical Composition(wt.%)

B	≥ 99.999	Mg	< 0.0001
Cr	< 0.00005	Ni	< 0.0001
Fe	< 0.0001	Co	< 0.0001
Mn	< 0.00005	Ag	< 0.0001
Cd	< 0.0001	Pb	< 0.0001