

## Momentive Performance Materials HCPH Boron Nitride (BN) Powder

Category : Ceramic , Nitride , Other Engineering Material , Additive/Filler for Polymer

### Material Notes:

GE Advanced Ceramics boron nitride (BN) powders of grades HCP, HCPH, HCPL, and AC6004 are generally single-crystal hexagonal platelets with very high purity. The mean particle sizes for these ultra-fine powders are in the range of 6 to 13 Åµm, and they are >99.9% - 325 mesh. HCPH is processed to consist of a more agglomerated structure than HCP, and therefore a higher specific surface area. This makes it ideal for creating good particle-to-particle contact in a matrix. Information provided by Momentive Performance Materials, formerly GE Advanced Ceramics.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Momentive-Performance-Materials-HCPH-Boron-Nitride-BN-Powder.php](http://www.lookpolymers.com/polymer_Momentive-Performance-Materials-HCPH-Boron-Nitride-BN-Powder.php)

Physical Properties	Metric	English	Comments
Bulk Density	0.350 g/cc	0.0126 lb/inÂ³	Tap Density
Particle Size	3.0 Åµm	3.0 Åµm	Crystal Size
	6.0 - 9.0 Åµm	6.0 - 9.0 Åµm	Mean
Specific Surface Area	17 mÂ²/g	17 mÂ²/g	

Descriptive Properties	Value	Comments
Carbon	0.03%	
Color	White	
Crystal Type	Hexagonal (Graphitic)	
Oxygen	0.5%	
Sol. Borate	0.2%	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China