

## Momentive Performance Materials AC-6028 Boron Nitride (BN) Powder

Category : Ceramic , Nitride

**Material Notes:**

Grade AC-6028 consists of agglomerated particles of hexagonal Boron Nitride (BN) with a mean particle size between 100 and 150Åµ. It exhibits the unique properties of BN in a form readily used in many advanced materials and processes. Grade AC-6028 is processed to achieve relatively large crystals and low surface area which contribute to excellent thermal properties and flow characteristics. Boron Nitride powders are produced by GE Advanced Ceramics in more than 50 individual (standard and custom) grades to meet a wide variety of application needs. For use in: Electrically insulating/thermally conductive fillers for heaters, polymer matrices, adhesives, pastes and potting compounds. Lubrication applications for extreme heat or cold, extreme pressure, vacuum environments or harsh chemical exposures. Refractories and refractory coatings. Mold/die release. Metal/ceramic and ceramic/matrix composites. General Characteristics of Boron Nitride: Electrical Insulator, Low Dielectric Constant, Low Dielectric Loss, High Temperature Stability, Thermal Conductor, Lubricious, Inert, Non-Wetting. 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-AC-6028-Boron-Nitride-BN-Powder.php](http://www.lookpolymers.com/polymer_Momentive-Performance-Materials-AC-6028-Boron-Nitride-BN-Powder.php)

Physical Properties	Metric	English	Comments
Apparent Bulk Density	0.700 g/cc	0.0253 lb/in <sup>3</sup>	Tap density
Particle Size	100 - 150 Åµm	100 - 150 Åµm	Mean particle size is 100 to 150 Åµm. Crystal size is 10 Åµm.
Specific Surface Area	4.0 m <sup>2</sup> /g	4.0 m <sup>2</sup> /g	

Descriptive Properties	Value	Comments
Color	White	
Crystal Structure	Hexagonal	(Graphitic)

## Contact Songhan Plastic Technology Co.,Ltd.

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