

## Momentive Performance Materials PolarTherm® PTX25 Boron Nitride (BN) Powder

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

### Material Notes:

Spherical BN Agglomeration Powder. Spherical nature may improve thermal conductivity at moderate loading levels when used as a filler in polymers or lubricants, and produce less anisotropic properties. Features of BN include thermal conductor, electrical insulator, low dielectric constant, high temperature stability, lubricious, inert, and non-wetting. Information provided by Momentive Performance Materials.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Momentive-Performance-Materials-PolarTherm-PTX25-Boron-Nitride-BN-Powder.php](http://www.lookpolymers.com/polymer_Momentive-Performance-Materials-PolarTherm-PTX25-Boron-Nitride-BN-Powder.php)

Physical Properties	Metric	English	Comments
Bulk Density	0.300 g/cc	0.0108 lb/in <sup>3</sup>	Tap Density
Particle Size	>= 10 µm	>= 10 µm	D10
	25 µm	25 µm	Mean
	<= 45 µm	<= 45 µm	D90
Specific Surface Area	7.0 m <sup>2</sup> /g	7.0 m <sup>2</sup> /g	

Descriptive Properties	Value	Comments
Carbon	0.03%	
Morphology	Spherical Agglomerate	
Oxygen	0.2%	
Sol. Borate	0.1%	

## Contact Songhan Plastic Technology Co.,Ltd.

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