

Spherical Boron Nitride

➤ **Specification**

GBN-100

➤ **Product Features**

High thermal conductivity, low dielectric constant, lower specific surface area compared with plate boron nitride.

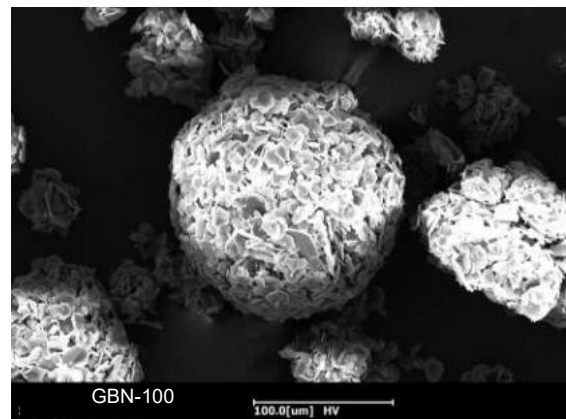
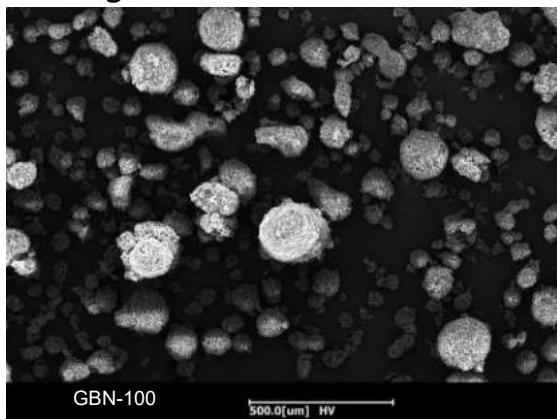
➤ **Application**

For thermal interface material with lower dielectric constant or higher dielectric resistance, such as thermal pad, thermal conductive prepreg, thermal conductive plastic.

➤ **Typical Properties**

Item		Unit	Typical Value	Method/Device
Particle Size	(D ₅₀)	μm	109.2	Light Scattering/Bettersize2600
S.S.A.		m ² /g	1.93	BSD-BET-400/ Specific Surface Area Analyzer
Electrical Conductivity		μS/cm	43.56	Mettler FE-38/Conductivity Meter
pH		-	8.98	Mettler FE-28/ pH Meter
Tap Density		g/cm ³	0.45	BT-313/ tap density tester

➤ **SEM Image**



➤ **Typical Packaging**

10Kg/Bag

Paper outer bag + PE inner bag + cardboard boxes.

➤ **Period of Validity**

It is recommended to use this product within 12 months. If it is overdue, the product quality status shall be re evaluated.

➤ **Handling and Storage**

When using, wear a dust mask to prevent dust inhalation.

Keep the container sealed and stored in a cool, dry and well ventilated area.

➤ **Contact Us**

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