

Spherical Boron Nitride

➤ **Specification**

GBN-S120

➤ **Product Features**

High filling rate, high thermal conductivity, high particle strength, high tap density, low dielectric constant, lower specific surface area compared with plate boron nitride.

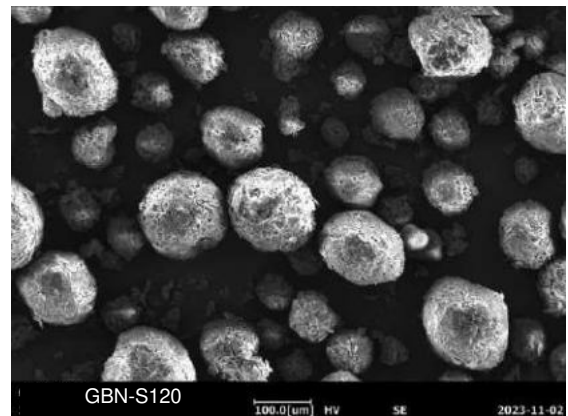
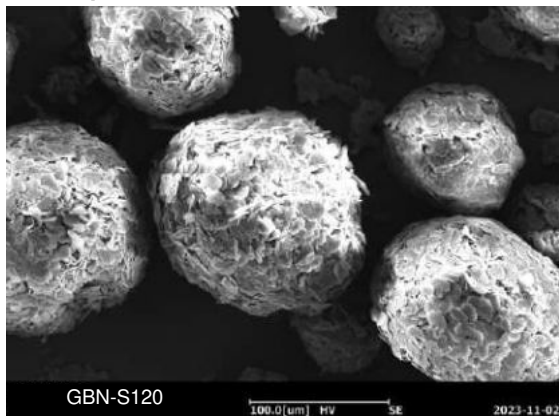
➤ **Application**

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	(D50)	μm	123.497	Light Scattering/OMEC Top Sizer
S. S. A.		m ² /g	1.98	BSD-BET-400/ Specific Surface Area Analyzer
Electrical Conductivity		μS/cm	64.28	Mettler FE-38/ Conductivity Meter
pH		-	9.04	Mettler FE-28 /pH Meter
Tap Density		g/cm ³	0.58	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 reevaluated.

➤ 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.

Heeger Materials Inc.