

六方氮化硼(ABN系列)/Hexagonal Boron Nitride(ABN Series)

- 高热导率，低离子含量。 / High Thermal Conductivity, Low Ionic Impurities.
- 表面改性六方氮化硼,适用有机硅/Surface modified HBN for silicon resin
- 应用/Application
热界面材料--相变材料，导热膏，导热垫片； /Thermal Interface Materials - Phase Change Materials, Thermal Greases, Thermal pads;
印刷电路板； /Printed Circuit Board;
导热工程塑料； / Thermal Engineering Plastics;

➤ 典型性质/Typical Properties

技术指标 Technical Item		单位 Unit	ABN 系列产品编号/Product Code				方法/设备 Method/Device
			ABN-5	ABN-10	ABN-15	ABN-30	
粒度分布 Particle Size	D50	μm	6.3	8	14	22	Light Scattering/OMEC POP6
比表面积 Specific surface area		m ² /g	4.5	10	0.75	0.8	3H-2000A Specific Surface Area Analyzer
电导率 E.C.		μS/cm	≤100	≤100	≤100	≤100	Mettler FE-30 Conductivity Meter
pH		--	≤10.0	≤10.0	≤10.0	≤10.0	Mettler FE-20 pH Meter
含水量 Moisture		%	≤0.4	≤0.4	≤0.4	≤0.4	Halogen moisture meter (HE53)

* 典型值，不作为产品规格/Typical properties, not to be used as product specifications.

➤ SEM Image

