

The Properties of Boron Nitride Powder-SU0840

Properties	Unit	Platelet Powders					
Grade	-	IN-TH001-005	IN-TH005-015	IN-TH03-10	IN-TH10-15	IN-TH20-25	IN-TH30-35
Average Partical Size (D50)	μm	0.1~0.5	0.5~1.5	3~10	10~15	20~25	30~35
h-BN	%	>98.5	>98.5	>98.5	>98.5	>99.0	>99.0
B ₂ O ₃	%	<0.5	<0.5	<0.5	<0.3~0.5	<0.3	<0.3
Moisture Content	%	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Apparent Density	g/cm ³	0.1~0.2	0.1~0.2	0.1~0.3	0.2~0.4	0.3~0.4	0.3~0.5
Tap Density	g/cm ³	0.3~0.5	0.3~0.5	0.3~0.6	0.4~0.7	0.6~0.75	0.6~0.75
Specific Surface Area	m ² /g	35-45	20~35	2~10	2~10	0.5~3	0.2~2

Remark: The value is just for review, different using conditions will have a little difference.

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