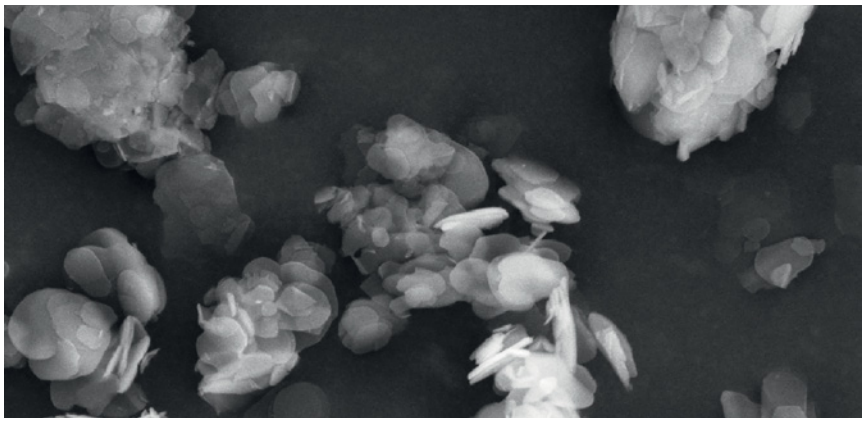
3M™ Boron Nitride Powder Grade S3

ESK Ceramics GmbH & Co. KG, a 3M company, offers high quality 3M™ Boron Nitride powder for industrial applications.

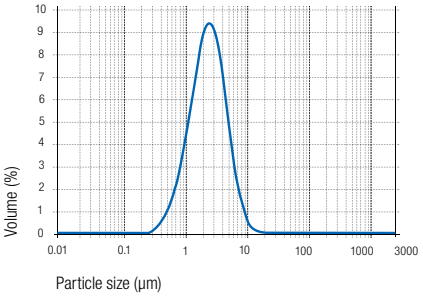


5 µm

Hexagonal Boron Nitride
Colorless – white, deagglomerated powder of crystalline high purity hBN.

Additional information
Boron Nitride is physiologically inert.
CTFA designated: Boron Nitride

Analysis	
C	< 0.1 %
O	< 0.9 %
N	> 54.5 %
Sol. borates	< 0.1 %
Bulk density (Scott)	< 0.15 g/cm^3
BET	10-15 m^2/g



Particle size	
d (0.1)	1 µm
d (0.5)	3 µm
d (0.9)	12 µm
d (0.97)	35 µm

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The management system has been certified according to DIN EN ISO 9001, DIN EN ISO 50001, DIN EN ISO 14001.

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