

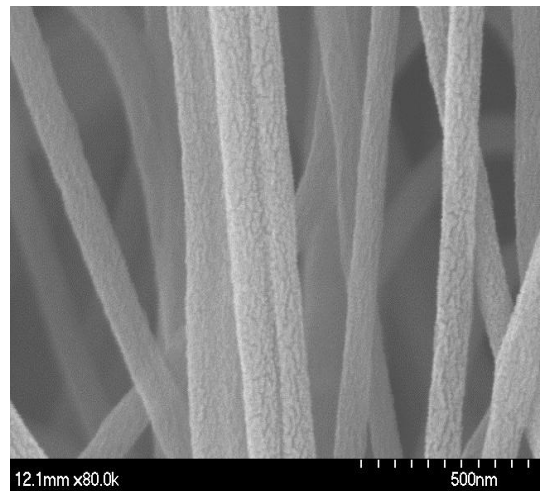
Boron nitride nanofibers

Boron nitride nanofibers (BN01)

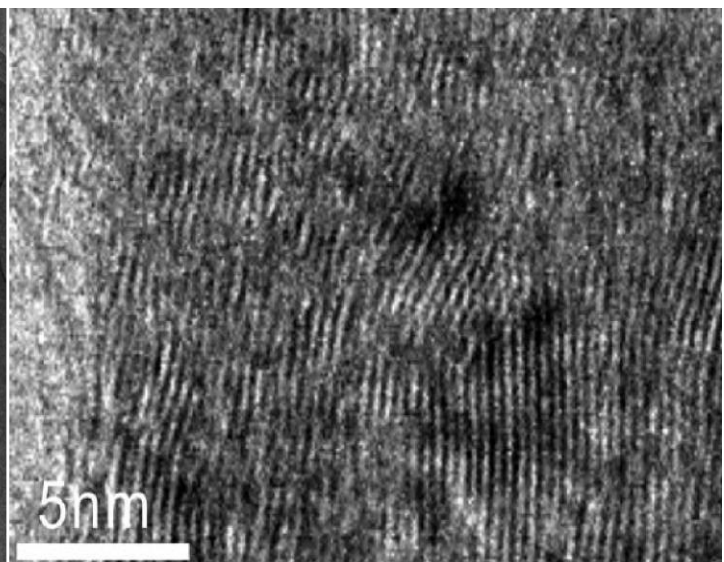
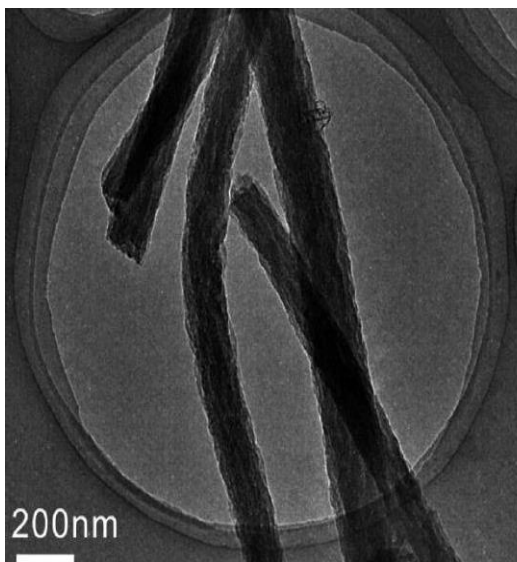
Diameter 100 to 200 nm, pure white. The boron nitride nanofibers have outstanding anti-oxidation property under high temperature and good chemical stability. It has great potential in the applications such as high temperature anti-oxidation ceramic composite materials, catalyst supports used under high temperature and harsh environment, and polymer composite materials for high temperature working.



Appearance of boron nitride nanofibers



SEM images of boron nitride nanofibers



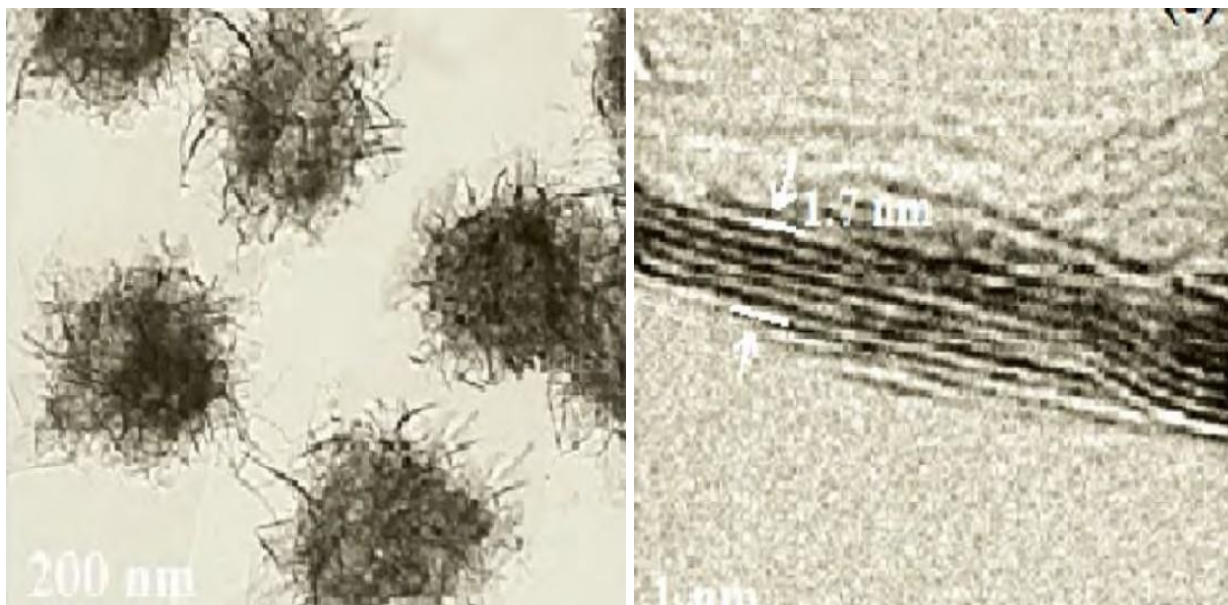
Boron nitride nanosheet-structured microspheres

Boron nitride nanosheet-structured microspheres (BN02)

The microspheres are composed of boron nitride nanosheets with the edge thickness of several atomic layers. Applications: adsorption, fillers for composite materials, paints, etc.



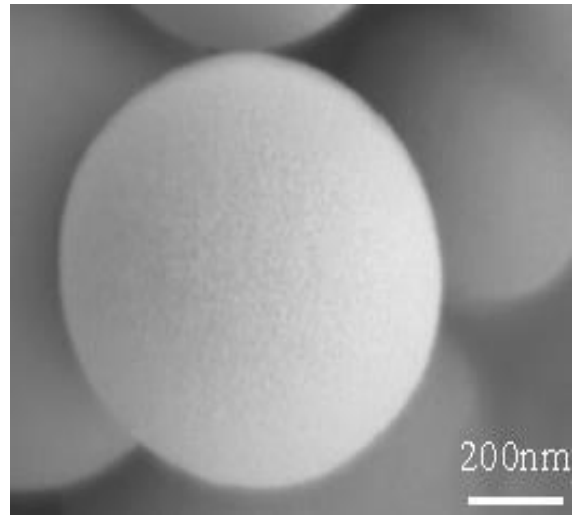
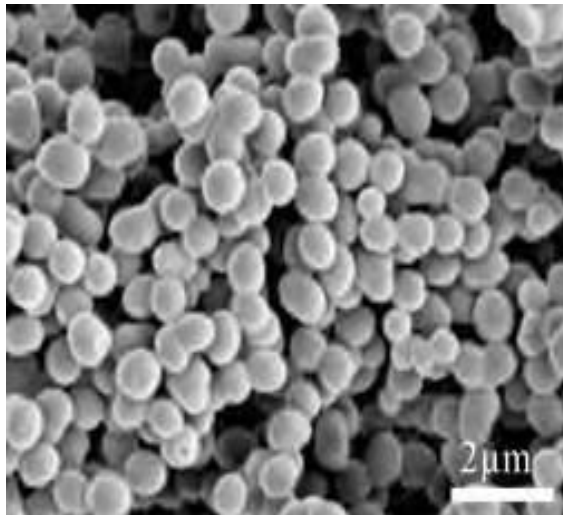
SEM images of boron nitride nanosheet-structured microspheres



Boron nitride microspheres

Boron nitride microspheres (BN03)

Diameter 200-700 nm, high oxidation resistance at high temperature, corrosion resistant, small coefficient of thermal expansion, high thermal conductivity. Application: filler for thermal conductive composites, fillers for thermal conductive adhesive, catalyst support, etc.



SEM images of boron nitride microspheres

