

Boron Nitride & Sericite

Specification Sheet

Description: Boron nitride is a naturally occurring mineral made of boron and nitrogen. It has been treated with Sericite, a form of mica, to provide the mineral better spreadability, slip and coverage. Composition: Boron nitride 10%, sericite 90%. Median particle size 11.6 microns

CAS: 12001-26-2, 10043-11-5

INCI Name: Mica, boron nitride

Composition: Mica, boron nitride

Appearance: White to off-white powder

Benefits:

- Excellent texturizer in various face powders providing great slip and superior adherence to the skin
- Enhances the spreadability and provides better coverage and wearability
- Helps minimize the appearance of fine lines, wrinkles, and blemishes
- Imparts a matte look and superb soft-focus properties
- Can replace talc in formulas

Use: Add as is to formula. Typical use level is 0.5-25% depending on formula. For external use only.

Applications: Face powders, eye shadow, blush, foundations.

Solubility: Insoluble but miscible in water

Preservation: Preservative-free

Storage: Store in a closed container at a dry place at room temperature

Country of Origin: USA

Raw material source: Boron trioxide, boric acid, urea, sericite

Manufacture: Boron nitride is produced synthetically. Hexagonal boron nitride is obtained by the reacting boron trioxide or boric acid with urea in a nitrogen atmosphere. Boron nitride is then treated with sericite.



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Animal Testing: Not animal tested

GMO: GMO-free

Vegan: Does not contain animal-derived components

HS Code: 3505100000