

## PRODUCT DATA SHEET:

### Surface Treatments



Life Sciences

### Boron Nitride Treated Sericite ST1710S

**ST1710S Boron Nitride Treated Sericite:** Boron Nitride treatment on Sericite provides excellent slip and adherence to the skin. It will enhance the spreadability and provide better coverage and wearability.

**BSI Code:** ST1710S

**INCI:** Mica (and) Boron Nitride

**Components:** Sericite - 90.00%  
Boron Nitride - 10.00%

**C.A.S. Number:** 12001-26-2  
10043-11-5

#### Applications:

- Face Powders
- Eye Shadow
- Blush
- Foundation

#### TYPICAL PROPERTIES

Median Particle Size (micron)	11.6
Pb - Lead (max ppm)	20
As - Arsenic (max ppm)	3
Hg - Mercury (max ppm)	1
Loose Bulk Density (lbs/ft <sup>3</sup> )	12.6
Loss on Dry (max %)	2.0

**Note:** Heavy Metal values are determined from the substrate.

**Microbial Limits:** Combined count of less than 500 microorganisms per gram and the absence of gram negative bacteria.

**Storage:** Store in cool location, keep away from heat and direct sunlight. Keep container sealed.

**Handling Precautions:** Please refer to the ST1710S Safety Data Sheet.

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**Brenntag Specialties, LLC / 1 Cragwood Rd, Suite 302, South Plainfield, NJ 07080 / 800.732.0562**