

## PRODUCT DATA SHEET:

### Surface Treatments



Life Sciences

### Dimethicone Treated Mica ST1906

**ST1906 Dimethicone Treated Mica:** Treating Mica with Dimethicone adds many benefits to cosmetic and skin care products. Using Dimethicone coated powders for both anhydrous and emulsion systems provides numerous benefits for improving cosmetic formulations. The primary benefits are: high water repellency, soft feel and lubricity on skin, better adhesion, higher compressibility and spreadability.

**BSI Code:** ST1906

**INCI:** Mica (and) Dimethicone

**Components:** Mica - 90.00%  
Dimethylpolysiloxane - 10.00%

**C.A.S. Number:** 12001-26-2  
9006-65-9

#### Applications:

- Face Powders
- Eye Shadow
- Lip Products
- Liquid Make-up
- Skin Care

#### TYPICAL PROPERTIES

Pb - Lead (max ppm)	20
As - Arsenic (max ppm)	3
Hg - Mercury (max ppm)	1
Loss on Dry (max %)	2.0
% Thru 200 Mesh (min)	80
% Thru 100 Mesh	100
Hydrophobicity	Positive

**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 ST1906 Safety Data Sheet.

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