

PRODUCT DATA SHEET:

Surface Treatments



Life Sciences

Dimethicone Treated Synthetic Mica ST1905

ST1905 Dimethicone Treated Synthetic Mica: Treating Synthetic 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: ST1905

INCI: Synthetic Fluorophlogopite (and) Dimethicone

Components: Synthetic 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)	10
As - Arsenic (max ppm)	3
Hg - Mercury (max ppm)	1
Loss on Dry (max %)	2.0
% Thru 325 Mesh	90.0
% Thru 120 Mesh	99.0 - 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 ST1905 Safety Data Sheet.

While the data presented in this information sheet reflects the present state of our knowledge and is believed to be accurate and reliable, it is provided without liability as a courtesy only and is to be used and relied upon at the reader's sole risk. Readers should make their own determination as to the suitability of any product for a particular use. We recommend that readers conduct their own product trials before using any particular product. The information provided by us does not absolve the user from the obligation of investigating the possibility of infringement of third parties rights. The recommendations contained herein do not constitute a warranty, either express or implied, as to the fitness or suitability of any product for a particular purpose. For more information and assistance, please contact Technical Services at BSL_regulatory_dept@brenntag.com

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