

PRODUCT DATA SHEET:

Surface Treatments



Life Sciences

Dimethicone Zinc Oxide ST1960

ST1960 Dimethicone Treated Zinc Oxide: Treating Zinc Oxide 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: ST1960

INCI: Zinc Oxide (and) Dimethicone

Components: Zinc Oxide - 98.00%
Dimethylpolysiloxane - 2.00%

C.A.S. Number: 1314-13-2
9006-65-9

TYPICAL PROPERTIES

As - Arsenic (max ppm)	6
Loss on Dry (max %)	5.0
Hydrophobicity	Positive

Note: Heavy Metal values are determined from the substrate.

Applications:

- Skin Care
- Powder Cosmetics
- Liquid Make-up
- Ointments

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 ST1960 Safety Data Sheet.

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