

PRODUCT DATA SHEET:

Surface Treatments



Life Sciences

Methicone Treated Sericite ST1110

ST1110 Methicone Treated Sericite: Treating Sericite with Methicone adds many benefits to cosmetic and skin care products. Sericites are widely used in cosmetics as a filler and to give a mattifying appearance to the skin. Treating Sericite with Methicone provides the added benefits of high water repellency, enhanced feel, better adhesion and improved payoff.

BSI Code: ST1110

INCI: Mica (and) Methicone

Components: Sericite - 98.0%
Methylhydrogen Siloxane - 2.0%

C.A.S. Number: 12001-26-2
63148-57-2

Applications:

- Face Powder
- Blush
- Eye Shadow
- Foundation

TYPICAL PROPERTIES	
Median Particle Size (micron)	14.4
Pb - Lead (max ppm)	20
As - Arsenic (max ppm)	3
Hg - Mercury (max ppm)	1
Loss on Dry (max %)	5.0
Loose Bulk Density (lbs/ft ³)	14.6
Hydrophobicity	Floats on Still Water for at Least 1 Hour

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 ST1110 Safety Data Sheet.

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