

Technical Data Sheet

Product Name: Gelest Sericite SD
Product Code: SAA-SDA
INCI Name:(proposed) Mica, Polymethylsilsesquioxane/Trimethylsiloxysilicate
CAS #: 12001-26-2, 56275-01-5
EINECS # N/A, n/a (polymer)
Date Issued 4/15/09
Revision Number: 2; INCI name revision; jch

Typical Properties

Note: The values below are typical, not intended for use in preparing specifications. Please contact the Gelest PCS sales representative when writing specifications.

<u>Test</u>	<u>Parameter</u>
Appearance	White to off white powder
Odor	Slight, characteristic
Hydrophobicity:	Floats on still water for one hour
Loss on Drying @ 105°C three hours	< 1%
Heavy metals:	
Arsenic:	maximum 3 ppm
Lead:	maximum 10 ppm
Mercury	maximum 1 ppm
Microbial content:	< 100 cfu/gram; no pathogens
Composition:	
Mica	95-97%
Polymethylsilsesquioxane/Trimethylsiloxysilicate	3- 5%