



Gelest, Inc.
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Sericite DE

Technical Data Sheet

Product Name: Gelest Sericite DE
Product Code: SAA-DEA
INCI Name: Mica, Polydiethylsiloxane
CAS #: 12001-26-2, 63148-61-8
EINECS # NA, NA (Polymer)
CI Number: 77019
Shelf Life: 5 year minimum; retest to extend
Date Issued 9 November 2016
Revision Number: 1

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
Loss on Drying @105°C three hours	< 3%
Heavy metals:	
Arsenic:	maximum 3 ppm
Lead:	maximum 20 ppm
Mercury:	maximum 1 ppm
Microbial content:	< 100 cfu/gram; no pathogens
Composition:	
Mica	94-96%
Polydiethylsiloxane	4- 6%