

Technical Data Sheet

Product Name: Gelest Talc SD
Product Code: TA7-SDA
INCI Name:(proposed) Talc, Polymethylsilsesquioxane/Trimethylsiloxysilicate
CAS #: 14807-96-6, 1318-59-8, 56275-01-5
EINECS # 238-877-9, 215-285-9, n/a (polymer)
Date Issued 5/07/2008
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:	
Pb:	maximum 10 ppm
As:	maximum 3 ppm
Asbestiform minerals:	none present
Microbial content:	< 100 cfu/gram; no pathogens
Composition:	
Talc	97-99%
Polymethylsilsesquioxane/Trimethylsiloxysilicate	1- 3%