



# Sericite TC

## Technical Data Sheet

**Product Name:** Gelest Sericite TC  
**Product Code:** SAA-TCA  
**INCI Name:** Mica, Triethoxycaprylylsilane  
**CAS #:** 12001-26-2, 2943-75-1  
**EINECS #** N/A (natural), 220-941-2  
**CI Number:** 77019

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### ***TYPICAL PROPERTIES:***

<b><u>Test</u></b>	<b><u>Parameter</u></b>
<b>Appearance:</b>	White to off-white powder
<b>Odor:</b>	Slight, characteristic
<b>Hydrophobicity:</b>	Passes (1 gram floats on 50 ml still deionized water for one hour)
<b>Loss on Drying @105°C three hours:</b>	< 1%
<b>Heavy metals:</b>	
<b>Arsenic:</b>	Maximum 3 ppm
<b>Lead:</b>	Maximum 20 ppm
<b>Mercury:</b>	Maximum 1 ppm
<b>Microbial content:</b>	< 100 cfu/gram; no pathogens
<b>Composition:</b>	
<b>Mica:</b>	98-99%
<b>Triethoxycaprylylsilane:</b>	1-2%

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

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