



# Titanium Dioxide ML

## Technical Data Sheet

|                      |                                                |
|----------------------|------------------------------------------------|
| <b>Product Name:</b> | Gelest Titanium Dioxide ML                     |
| <b>Product Code:</b> | WIA-MLA                                        |
| <b>INCI Name:</b>    | Titanium Dioxide,<br>Dimethicone PEG-3 Laurate |
| <b>CAS #:</b>        | 13463-67-71, 212335-52-9                       |
| <b>EINECS #</b>      | 236-675-5, N/A (polymer)                       |
| <b>CI Number:</b>    | 77891                                          |

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

| <u>Test</u>                               | <u>Parameter</u>             |
|-------------------------------------------|------------------------------|
| <b>Appearance:</b>                        | White powder                 |
| <b>Odor:</b>                              | Slight, characteristic       |
| <b>Hydrophobicity:</b>                    | Passes                       |
| <b>Loss on Drying @105°C three hours:</b> | < 1%                         |
| <b>Heavy metals:</b>                      |                              |
| Antimony:                                 | maximum 2 ppm                |
| Arsenic:                                  | maximum 1 ppm                |
| Cadmium:                                  | maximum 1 ppm                |
| Lead:                                     | maximum 10 ppm               |
| Mercury:                                  | maximum 1 ppm                |
| <b>Microbial content:</b>                 | < 100 cfu/gram; no pathogens |
| <b>Composition:</b>                       |                              |
| Titanium Dioxide:                         | 98-99%                       |
| Dimethicone PEG-3 Laurate:                | 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.