

# Technical Data Sheet

**Version: 2.1**

## TITANOS TA700 Titanium Dioxide

Description	TA700 is a single-purpose anatase titanium dioxide with sulfate process. It has good whiteness and easy dispersion. Stable particle size and low hardness.
Applications	It is recommended for evaluation in: <ul style="list-style-type: none"><li>• Acetate fiber</li><li>• Nylon fiber</li><li>• Acrylonitrile fiber</li><li>• PET fiber</li><li>• Polyester fiber</li></ul>
Typical Properties	TiO <sub>2</sub> Content: ≥98% Surface treatment: Organic silicon Volatile at 105°C: ≤ 0.3% Oil Absorption (g/100g): ≤ 20 pH Value: 6.5 – 7.5 Specific resistance Ω .cm ≥ 4000 Color L: ≥97 Color b: ≤1.0
Classifications	ISO 591: A1 ASTM D-476-00: Type I CAS No.: 13463-67-7 Color Index: 77891 Pigment white 6
Storage	Keep the product un-stacked in dry and closed rooms at normal temperature and good air humidity. To achieve best possible results, we recommend storage under the condition stated above and use within 12 months from delivery.
* Typical Properties not to be construed as specifications	

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