

Technical Data Sheet

Version: 2.0

TITANOS TA100 Anatase Titanium Dioxide Pigment

Description	TA100 is a single-purpose anatase titanium dioxide with sulfate process. It has good whiteness and easy dispersion.
Applications	<p>It is recommended for evaluation in:</p> <ul style="list-style-type: none"> • Both interior and exterior decorative architectural coating. • Automotive painting. • Road mark painting. • Wood painting, • Refinish painting • Marine painting. • Printing ink.
Typical Properties	<p>TiO₂ Content: ≥98%</p> <p>Organic Treatment : Yes</p> <p>Specific Gravity (g/cm³): 3.9</p> <p>Oil Absorption (g/100g): ≤ 25</p> <p>pH Value: 6.5 – 8.5</p> <p>Tinting (compared with standard sample): ≥ 100</p> <p>Residue on sieve of 45 μm (m/m): ≤ 0.05%</p> <p>Water Soluble: ≤0.5%</p> <p>Color(compared with standard sample): Not lower than</p>
Classifications	<p>ISO 591: A1</p> <p>ASTM D-476-00: Type I</p> <p>CAS No.: 13463-67-7</p> <p>Color Index: 77891</p> <p>Pigment white 6</p>
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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