

Technical Data Sheet

Version: 2.1

TITANOS TR1000 Rutile Titanium Dioxide Pigment

Description	TR1000 is a multipurpose rutile titanium dioxide pigment suitable for both interior and exterior applications
Applications	It is recommended for evaluation in: <ul style="list-style-type: none">• Decorative architectural coatings – interior and exterior• Water and solvent based industrial coatings• Powder coatings• Low VOC/high solids formulations• Plastic with higher requirement on brightness and weather durability• Solvent based printing ink
Typical Properties	<div>TiO₂ content %: 94</div> <div>Alumina: Yes</div> <div>Silicon: Yes</div> <div>Organic Treatment: Yes</div> <div>Specific Gravity (g/cm³): 4.0</div> <div>Oil Absorption (g/100g): ≤ 20</div> <div>pH value: 6.5 – 8.0</div> <div>Residue on sieve of 45 μm (m/m): ≤ 0.1%</div>
Classifications	<div>ISO 591: R2</div> <div>ASTM D-476-00: Type II</div> <div>CAS number: 13463-67-7</div> <div>Colour Index: 77891</div> <div>Pigment white 6</div>
Storage	Keep the product un-stacked in dry and closed rooms at normal temperature and 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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