

Technical Data Sheet

Version: 2.0

TITANOS TR978 Rutile Titanium Dioxide Pigment

Description	TR978 is an excellent general-purpose grade rutile titanium dioxide pigment designed with good gloss, excellent opacity, easy dispersion and nice whiteness.
Applications	<p>It is recommended for evaluation in:</p> <ul style="list-style-type: none"> • Both interior and exterior painting. • Solvent and water painting. • Masterbatch, plastic, PVC. • Inks, leather, rubber etc.
Typical Properties	<p>TiO₂ Content: ≥ 92 %</p> <p>Organic Treatment: Yes</p> <p>Inorganic Treatment: Yes</p> <p>Specific Gravity (g/cm³): 4.1</p> <p>Oil Absorption (g/100g): ≤ 20</p> <p>pH Value: 6.0 – 8.5</p> <p>Residue on sieve of 45 μm (m/m): ≤ 0.05%</p>
Classifications	<p>ISO 591: R2</p> <p>ASTM D-476-00: Type II</p> <p>CAS number: 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 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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