

Technical Data Sheet

Version: 2.1

TITANOS TRC8700 Rutile Titanium Dioxide Pigment

Description	TRC8700 is a rutile titanium dioxide pigment with organic treatment suitable for waterborne system with good particle size distribution and dispersibility.
Applications	<p>It is recommended for evaluation in:</p> <ul style="list-style-type: none"> • Paper making • Ceramic application • Interior coating • Road line paint • Low VOC/High solid formulation • Rubber compounding
Typical Properties	<p>TiO₂ content %: 98</p> <p>Organic Treatment: Yes</p> <p>Specific Gravity (g/cm³): 4.2</p> <p>Oil Absorption (g/100g): ≤ 17</p> <p>pH value: 6.5 – 8.5</p> <p>Residue on sieve of 45 μm (m/m): ≤ 0.05%</p>
Classifications	<p>ISO 591: R1</p> <p>ASTM D-476-00: Type I</p> <p>CAS number: 13463-67-7</p> <p>Colour 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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