



## Technical Data Sheet

Version: 2.0

### TITANOS HR991 Rutile Titanium Dioxide Pigment

Description	HR991 is produced with chloride process technology, it is an excellent general-purpose grade rutile titanium dioxide pigment and designed with good gloss, excellent opacity, easy dispersion and nice whiteness.
Applications	It is recommended for evaluation in: <ul style="list-style-type: none"><li>• Both interior and exterior painting.</li><li>• Solvent and water based painting.</li><li>• Road mark painting.</li><li>• Automotive painting, refinish painting.</li><li>• Masterbatch, plastic, PVC.</li><li>• Inks, leather, rubber etc.</li><li>• Powder coating.</li></ul>
Typical Properties	TiO <sub>2</sub> Content: ≥ 92 % Organic Treatment: Yes Inorganic Treatment: Yes Specific Gravity (g/cm <sup>3</sup> ): 4.1 Oil Absorption (g/100g): ≤20 pH Value: 6.0 – 8.5 Residue on sieve of 45 µm (m/m): ≤ 0.03%
Classifications	ISO 591: R2 ASTM D-476-00: Type II CAS number: 13463-67-7 Color Index: 77891 Pigment white 6
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	

