

Technical Data Sheet

Version: 3.0

TITANOS HR992 Rutile Titanium Dioxide Pigment

Description	HR992 is produced with China unique chloride process technology. It offers high tinting strength, bluish undertone and excellent flowing ability. 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"> • Exterior Emulsion • Enamel paints • PP,PE,BAS, PVC masterbatch • Rubber
Typical Properties	TiO ₂ Content: ≥ 97 % Average particle size(um): ≤ 0.28 Surface treatment: Organic&Inorganic Tint strength: 120 Oil Absorption (g/100g): ≥ 18 pH Value: 6.5 – 9.0 Residue on sieve of 45 μm(m/m): ≤ 0.05% 105°C Volatile (% m/m) ≤ 0.5 Water Soluble (% m/m) ≤ 0.5
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	

Disclaimer:

The information given in this publication is obtained from sources believed to be reliable and every effort has been made to ensure that the data is correct and not misleading. However, Titanos accepts no responsibility for any errors, omissions or incorrect information or for any loss or consequential losses.