

Technical Data Sheet

Version: 2.0

TITANOS R968 Rutile Titanium Dioxide Pigment

Description	R968 is a rutile titanium dioxide pigment treated with aluminum and silica, It was specially used for water based paints, ink and coating with good durability and opacity.
Applications	It is recommended for evaluation in: <ul style="list-style-type: none"> • Water based architecture paints. • Water based Ink • Powder coating • Engineer plastic. • PVC, Masterbatch.
Typical Properties	TiO ₂ Content,%: ≥ 92 Surface Treatment: Al, SiO ₂ and organic Rutile content: ≥98 Specific Gravity (g/cm ³): 4.1 Oil Absorption (g/100g): pH ≤ 22 Value: 6.0 – 8.5 45 μm residue (m/m), %: ≤ 0.05
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	

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