

Technical Data Sheet

Version: 2.0

TITANOS HR990 Rutile Titanium Dioxide Pigment

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| Description | HR990 is a general-purpose pigment with chloride process; it has excellent whiteness and good durability, performance in paints, coating, ink, plastic and masterbatch. |
| Applications | It is recommended for evaluation in: <ul style="list-style-type: none">• Powder coating.• Solvent based and water based architectural paints.• Anti-corrosive paint, Marine paint and other industry paints.• All kinds of ink.• PVC. |
| Typical Properties | TiO ₂ Content, %: ≥ 92 Organic Treatment: Yes Inorganic Treatment: Yes Specific Gravity (g/cm ³): 4.1 Oil Absorption (g/100g): ≤ 18 pH Value: 6.5 – 9.0 45 µm Residue (m/m), %: ≤ 0.01 |
| 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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