

# Technical Data Sheet

Version: 2.0

## TITANOS HR991 Rutile Titanium Dioxide Pigment

Description	HR R991 is a general-purpose pigment with chloride process, it has excellent performance in plastic and masterbatch. Also can be used in high quality paints and coating.
Applications	It is recommended for evaluation in: <ul style="list-style-type: none"> <li>• Rigid PVC and engineer plastic,</li> <li>• Masterbatch</li> <li>• Exterior paints.</li> <li>• Powder coating.</li> <li>• All kinds of high quality inks.</li> </ul>
Typical Properties	TiO <sub>2</sub> Content, %: ≥ 93 Organic Treatment: Yes Inorganic Treatment: Al <sub>2</sub> O <sub>3</sub> , SiO <sub>2</sub> , ZrO <sub>2</sub> Specific Gravity (g/cm <sup>3</sup> ): 4.1 Oil Absorption (g/100g): ≤ 20 pH Value: 6.0 – 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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