

# Technical Data Sheet

Version: 3.0

## TITANOS R903 Rutile Titanium Dioxide Pigment

Description	R903 is a blue undertone, rutile titanium dioxide product with a light inorganic and organic treatment to provide dispersion in plastics polymer. It has good opacity, nice durability, excellent whiteness and easy dispersion.
Applications	It is recommended for evaluation in: <ul style="list-style-type: none"> <li>• Polyethylene</li> <li>• Masterbatch</li> <li>• Polystyrene</li> <li>• Polypropylene</li> <li>• Plastics</li> <li>• ABS</li> <li>• Flexible PVC</li> </ul>
Typical Properties	TiO <sub>2</sub> Content: ≥96% Organic Treatment: Yes Inorganic Treatment: Yes Specific Gravity (g/cm <sup>3</sup> ): 4.1 Oil Absorption (g/100g): ≤ 18 pH Value: 6.5 – 8.5 Residue on sieve of 45 μm (m/m): ≤ 0.1%
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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