



## TECHNICAL DATA SHEET

### Rutile Titanium Dioxide YGCR-989

#### Description:

YGCR-989 is multi-purpose rutile titanium dioxide produced by chloride process, By ZrO<sub>2</sub>, Al<sub>2</sub>O<sub>3</sub> inorganic and organic surface treatment coating, with uniform particle size, the blue phase, the high gloss, high weatherability.

#### Specification:

<i>Quality index</i>	<i>Technical data</i>	<i>Quality index</i>	<i>Technical data</i>
<i>TiO<sub>2</sub> Content</i>	<i>94% Min</i>	<i>PH</i>	<i>6.0-8.5</i>
<i>Rutile Content</i>	<i>99% Min</i>	<i>Specific Gravity</i>	<i>4.1g/cm</i>
<i>Moisture at 105 °C ≤</i>	<i>0.8%</i>	<i>Organic Treatment</i>	<i>Yes</i>
<i>Tint Strength</i>	<i>≥2000</i>	<i>Average Particle diameter um</i>	<i>0.20-0.26</i>
<i>Oil Absorption g/100g ≤</i>	<i>20</i>	<i>ISO 591 classification</i>	<i>R2</i>
<i>Resistivity</i>	<i>≥50 Ω.m</i>	<i>CAS No.</i>	<i>1346367-7</i>
<i>Surface Treatment</i>	<i>Zr/Al</i>	<i>Color Index No.</i>	<i>White Pigment (77891)</i>

Application: Internal and external building coating, wood paint, industrial paint, powder coating, printing ink, in the high-grade paper, PE masterbatch and plastic profile.

Package: 25kg paper-plastic bag / 1000kg Jumbo bag;

Keep it in dry and cool place.