

# TiKON™ 35

## PRODUCT DATA SHEET

[www.tronox.com](http://www.tronox.com)

**Description:** TiKON™ 35 is a general purpose rutile titanium dioxide pigment, manufactured using the latest sulfate process technology. Designed to deliver good optical properties and dispersibility in coatings.

- Key Features:**
- Good opacity
  - Easy wet-in and dispersion
  - High whiteness
  - Good durability

- Applications:** TiKON™ 35 is recommended for evaluation in:
- Interior and exterior
  - Solvent and water based coatings
  - Architectural coatings
  - Powder coatings
  - General industrial coatings
  - Rubber

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| <b>Typical Properties:</b> | <ul style="list-style-type: none"> <li>• TiO<sub>2</sub> content: 94%</li> <li>• Surface treatment: Alumina, zirconia, organic</li> <li>• Oil absorption: 21g/100g</li> <li>• pH: 7.5</li> <li>• Specific gravity: 4.1</li> <li>• Bulk Density: 0.92 kg/l or 58 lbs/cu.ft.</li> <li>• Particle size*               <ul style="list-style-type: none"> <li>- Disc Centrifuge – mean diameter (Dn): 0.21 µm</li> <li>- Light Scatter – calculated mean (OD): 0.31 µm</li> </ul> </li> </ul> |
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\*Particle Size results are dependent upon the measurement technique. Please contact your local Tronox Technical Service representative for additional information.

- Additional Information:** TiKON™ 35 conforms to:
- ASTM D476 Type II, III
  - BS EN ISO 591-1:2000 Type R2
  - ECOIN: listed under EINECS number 236-675-5
  - CAS number 13463-67-7
  - Color Index 77891, Pigment White 6

**Regulatory Status:** TiKON™ 35 has a wide range of regulatory approvals for various applications worldwide. Please see [www.tronox.com](http://www.tronox.com) or contact your Tronox sales representative for additional information. Regulatory information requests may also be submitted at [chemprodsteward@tronox.com](mailto:chemprodsteward@tronox.com).

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