

# TiONA® 121

## PRODUCT DATA SHEET

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

**Description:** TiONA® 121 is a general purpose, blue tint tone, chloride-process, rutile titanium dioxide pigment. It offers a blend of good optical performance and durability making it suitable for use in a wide range of interior and exterior coatings and plastics applications.

- Key Features:**
- Good optical performance
  - Good durability
  - Ease of dispersion
  - Blue tint tone

- Applications:** TiONA® 121 is recommended for evaluation in:
- Interior and exterior coatings
  - Water and solvent-based coatings
  - Architectural coatings
  - General industrial coatings
  - Powder coatings
  - Marine and protective coatings
  - PVC plastics

<b>Typical Properties:</b>	<ul style="list-style-type: none"> <li>• TiO<sub>2</sub> content: 94%</li> <li>• Surface treatment: Alumina, silica, organic</li> <li>• Oil absorption: 20g/100g</li> <li>• pH: 7.8</li> <li>• Specific gravity: 4.0</li> <li>• Bulk density: 0.9 kg/l or 56 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): 0.28 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:** TiONA® 121 conforms to:
- ASTM D476 Type III and IV
  - 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:** TiONA® 121 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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