

# TiONA® 826

## PRODUCT DATA SHEET

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

**Description:** TiONA® 826 is a high performance, multipurpose chloride-process rutile titanium dioxide pigment designed to provide an exceptional combination of ease of dispersion, superior optical properties and very high durability in a wide range of coatings applications. The combination of high tint strength and very high durability of this product makes it also an excellent choice for plastics applications.

- Key Features:**
- Highest opacity
  - Exceptional tint strength
  - High gloss
  - Superior dispersibility
  - Very high durability

- Applications:** TiONA® 826 is recommended for evaluation in:
- Interior and exterior coatings
  - Water and solvent-based coatings
  - Architectural coatings
  - Industrial coatings
  - Automotive, OEM and refinish
  - Powder coatings
  - Marine and protective coatings
  - Low VOC/ high solids coatings
  - Durable PVC plastics

- Typical Properties:**
- TiO<sub>2</sub> content: 93%
  - Surface treatment: Alumina, silica, organic
  - Oil absorption: 18g/100g
  - pH: 8.4
  - Specific gravity: 4.0
  - Bulk density: 0.8 kg/l or 50 lbs/cu.ft.
  - Particle size\*
    - Disc Centrifuge – mean diameter (Dn): 0.21 µm
    - Light Scatter – calculated mean (OD): 0.30 µm

\*Particle Size results are dependent upon the measurement technique. Please contact your local Tronox Technical Service representative for additional information.

- Additional Information:** TiONA® 826 conforms to:
- ASTM D476 Type IV, V, VI, VII
  - 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® 826 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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