

# 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: 94%
- 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 (D<sub>n</sub>): 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).

TiONA® is a registered trademark in the United States and other countries around the world. Unless otherwise provided by applicable law, nothing contained in this literature shall be deemed a representation or warranty of any kind, either expressed or implied. The recommendations and suggestions given in this literature are presented for your own investigation and verification. The products of the Tronox Holding plc, its subsidiaries and affiliates ("Seller") are sold only on the basis of conforming to specifications, and subject to Seller's standard Terms and Conditions of Sale, but without warranty, expressed or implied, in law or in fact, of merchantability or fitness for a particular purpose and upon the condition that purchasers make their own tests to determine the suitability of such products for their particular purposes. Statements concerning the possible use of Seller's products or processes described are not intended as recommendations or permission to use the same in the infringement of any patent, or to practice a patented invention without a license. By reason of a lack of knowledge as to specific end uses of this product, no representation or warranty is made as to the conformance of the product with food contact laws or regulations. See the Safety Data Sheet (SDS) for this product for safety information prior to use. This document does not constitute a specification. Product specifications are available on request.