

TiONA® 826

PRODUCT DATA SHEET

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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:**
- TiO₂ 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 or contact your Tronox sales representative for additional information. Regulatory information requests may also be submitted at chemprodsteward@tronox.com.

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