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:

• TiO_2 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 (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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