

TiONA® 828

PRODUCT DATA SHEET

www.tronox.com

Description: TiONA® 828 is a multi-purpose, blue tint tone, chloride-process, rutile titanium dioxide pigment, designed to give an outstanding combination of ease of dispersion, excellent optical properties and good durability in a wide range of coating applications.

- Key Features:**
- Highest gloss
 - Excellent opacity
 - High tint strength
 - High brightness
 - Blue tint tone
 - Good durability
 - Ease of dispersion

- Applications:** TiONA® 828 is recommended for evaluation in:
- Interior and exterior coatings
 - Solvent and water based coatings
 - Architectural coatings
 - General industrial coatings
 - Powder coatings
 - Marine and protective coatings
 - Printing inks

- Typical Properties:**
- TiO₂ content: 95%
 - Surface treatment: Alumina, zirconia, organic
 - Oil absorption: 17 g/100g
 - pH: 7.4
 - Specific gravity: 4.1
 - Bulk density: 0.96 kg/l or 60 lbs/cu.ft.
 - Particle size*
 - Disc Centrifuge – mean diameter (D_n): 0.19 µm
 - Light Scatter – calculated mean (OD): 0.28 µm

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

- Additional Information:** TiONA® 828 conforms to:
- ASTM D476 Type II, III
 - 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® 828 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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