

TiONA® 121 TF

PRODUCT DATA SHEET

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Description: TiONA® 121 TF is a general purpose, blue tint tone, chloride-process, rutile titanium dioxide pigment. It offers a blend of good optical performance and durability making it suitable for use in a wide range of interior and exterior coatings and plastics applications.

- Key Features:**
- Good optical performance
 - Good durability
 - Ease of dispersion
 - Blue tint tone
 - TMP and TME free

Applications: TiONA® 121 TF is recommended for evaluation in:

- Interior and exterior coatings
- Water and solvent-based coatings
- Architectural coatings
- General industrial coatings
- Powder coatings
- Marine and protective coatings
- PVC plastics

Typical Properties:	<ul style="list-style-type: none"> • TiO₂ content: 94% • Surface treatment: Alumina, silica, organic • Oil absorption: 20g/100g • pH: 7.8 • Specific gravity: 4.0 • Bulk density: 0.9 kg/l or 56 lbs/cu.ft. • Particle size* <ul style="list-style-type: none"> - Disc Centrifuge – mean diameter (D_n): 0.21 µm - Light Scatter – calculated mean (OD): 0.28 µm
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*Particle Size results are dependent upon the measurement technique. Please contact your local Tronox Technical Service representative for additional information.

- Additional Information:** TiONA® 121 TF conforms to:
- ASTM D476 Type III and IV
 - 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® 121 TF 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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