

TiONA® 122

PRODUCT DATA SHEET

www.tronox.com

Description: TiONA® 122 is a high performance, blue tint tone, chloride-process rutile titanium dioxide pigment, designed for use in both coatings and plastics where a high level of durability is required. It provides a combination of good optical properties, exceptional durability and ease of dispersion.

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| Key Features: | <ul style="list-style-type: none"> • High chalk resistance • Exceptional gloss retention • High brightness • Excellent color stability | <ul style="list-style-type: none"> • Ease of dispersion • Blue tint tone |
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- Applications:** TiONA® 122 is recommended for evaluation in:
- Exterior high durable applications
 - Solvent and water based coatings
 - Architectural coatings
 - Industrial and coil coatings
 - Powder coatings
 - Marine and protective coatings
 - Durable PVC

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| Typical Properties: | <ul style="list-style-type: none"> • TiO₂ content: 93% • Surface treatment: Alumina, silica, organic • Oil absorption: 21g/100g • pH: 7.8 • Specific gravity: 4.0 • Bulk density: 0.8 kg/l or 50 lbs/cu.ft. • Particle size* <ul style="list-style-type: none"> - Disc Centrifuge – mean diameter (Dn): 0.19 µm - Light Scatter – calculated mean (OD): 0.29 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® 122 conforms to:
- ASTM D476 Type IV, 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® 122 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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