

TiONA® 822

PRODUCT DATA SHEET

www.tronox.com

Description: TiONA® 822 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.

- Key Features:**
- High chalk resistance
 - Exceptional gloss retention
 - High brightness
 - Excellent color stability
 - Ease of dispersion
 - Blue tint tone

- Applications:** TiONA® 822 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

Typical Properties:	<ul style="list-style-type: none"> • TiO₂ content • Surface treatment: • Oil absorption: • pH: • Specific gravity: • Bulk density: • Particle size* <ul style="list-style-type: none"> - Disc Centrifuge – mean diameter (Dn): - Light Scatter – calculated mean (OD): 	<p>93%</p> <p>Alumina, silica, organic</p> <p>21g/100g</p> <p>7.8</p> <p>4.0</p> <p>0.8 kg/l or 50 lbs/cu.ft.</p> <p>0.19 µm</p> <p>0.29 µm</p>
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*Particle Size results are dependent upon the measurement technique. Please contact your local Tronox Technical Service representatives for additional information.

- Additional Information:** TiONA® 822 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® 822 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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