

TiONA® 592

PRODUCT DATA SHEET

www.tronox.com

Description: TiONA® 592 is a bright white general-purpose, sulfate process rutile titanium dioxide pigment. It is designed to provide a good combination of ease of dispersion, very good optical properties and weathering resistance in a range of coatings applications.

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| Key Features: | <ul style="list-style-type: none"> • Excellent dispersion properties • High Whiteness • Good hiding power | <ul style="list-style-type: none"> • Good tinting strength with bluer tone • Good gloss • Very good durability |
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- Applications:** TiONA® 592 is for evaluation in:
- Interior and exterior coatings
 - Solvent and water-based coatings
 - Architectural coatings
 - General industrial coatings
 - PVC plastics

Typical Properties:	<ul style="list-style-type: none"> • TiO₂ content: 93.5% • Surface treatment: Alumina, silica, organic • Oil absorption: 23 g/100g • pH: 8.7 • Specific gravity: 4.0 • Bulk density: 1.0 kg/l or 62 lbs/cu.ft. • Particle size*: - Disc Centrifuge – mean diameter (D_n): 0.19 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® 592 conforms to:
- ASTM D476 Type II, III, VI
 - BS EN ISO 591-1:2000 Type R2
 - R2 / DIN 55912/1
 - ECOIN: listed under EINECS number 236-675-5
 - CAS number 13463-67-7
 - Color Index 77891, Pigment White 6

Regulatory Status: TiONA® 592 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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