

TiONA® 595

PRODUCT DATA SHEET

www.tronox.com

Description: TiONA® 595 is a multipurpose chloride-process rutile titanium dioxide pigment designed to give an outstanding combination of dispersion, opacity, gloss and durability in a wide range of coating applications.

- Key Features:**
- Highest opacity
 - Exceptional tint strength
 - Extreme whiteness
 - Very high gloss
 - Superior dispersibility
 - High multipurpose durability

- Applications:** TiONA® 595 is recommended for evaluation in:
- | | |
|---|---|
| <ul style="list-style-type: none"> • Interior and exterior coatings • Water and solvent based coatings • Architectural coatings • General industrial coatings | <ul style="list-style-type: none"> • Automotive, OEM and refinish • Powder coatings • Marine and protective coatings • Low VOC/high solids formulations |
|---|---|

- Typical Properties:**
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|---|----------------------------|
| • TiO ₂ content: | 95% |
| • Surface treatment: | Alumina, zirconia, organic |
| • Oil absorption: | 19g/100g |
| • pH : | 7.5 |
| • Specific gravity: | 4.1 |
| • Bulk density: | 1.1 kg/l or 69 lbs/cu.ft. |
| • Particle size* | |
| - Disc Centrifuge – mean diameter (Dn): | 0.20 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® 595 conforms to:
- ASTM D476 Type 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® 595 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.