

TiONA® 696

PRODUCT DATA SHEET

www.tronox.com

Description: TiONA® 696 is a high performance, superdurable, chloride-process rutile titanium dioxide pigment. It offers a unique combination of ease of dispersion, high optical properties and excellent weathering characteristics. It is the best choice for coatings applications requiring the highest exterior durability.

- Key Features:**
- Excellent chalk resistance
 - Excellent gloss retention
 - High tint strength and gloss
 - Exceptional whiteness
 - Superior dispersibility

- Applications:** TiONA® 696 is recommended for evaluation in:
- Critical exterior weathering applications
 - Water and solvent coatings
 - Coil coatings
 - Marine and protective coatings
 - Powder coatings
 - Automotive, OEM and refinishing systems
 - Industrial maintenance coatings
 - Aerospace coatings

Typical Properties:	<ul style="list-style-type: none"> • TiO₂ content: 93% • Surface treatment: Alumina, silica, organic • Oil absorption: 21g/100g • pH: 7.5 • Specific gravity: 4.0 • Bulk density: 1.1 kg/l or 69 lbs/cu.ft. • Particle size* <ul style="list-style-type: none"> - Disc Centrifuge – mean diameter (Dn): 0.21 µm - Light Scatter – calculated mean (OD): 0.30 µm
----------------------------	--

*Particle Size results are dependent upon the measurement technique. Please contact your local Tronox Technical Service representative for additional information.

- Additional Information:** TiONA® 696 conforms to:
- ASTM D476 Type IV, V
 - 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® 696 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.

TiONA® is a registered trademark in the United States and other countries around the world. Unless otherwise provided by applicable law, nothing contained in this literature shall be deemed a representation or warranty of any kind, either expressed or implied. The recommendations and suggestions given in this literature are presented for your own investigation and verification. The products of the Tronox Holding plc, its subsidiaries and affiliates ("Seller") are sold only on the basis of conforming to specifications, and subject to Seller's standard Terms and Conditions of Sale, but without warranty, expressed or implied, in law or in fact, of merchantability or fitness for a particular purpose and upon the condition that purchasers make their own tests to determine the suitability of such products for their particular purposes. Statements concerning the possible use of Seller's products or processes described are not intended as recommendations or permission to use the same in the infringement of any patent, or to practice a patented invention without a license. See the Safety Data Sheet (SDS) for this product for safety information prior to use. This document does not constitute a specification. Product specifications are available on request.