

TiONA® 696

PRODUCT DATA SHEET

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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:	• TiO ₂ content:	92%
	• 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*	
	- 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.

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