

PRODUCT DATA SHEET

Description: Tiona 696 is a high performance, superdurable chloride-process rutile titanium dioxide pigment. It offers a unique combination of coupling maximum chalk resistance, excellent gloss and gloss retention with high opacity and ease of dispersion.

Key Features:

- Excellent chalk resistance
- Excellent gloss retention
- High tint strength and gloss
- Exceptional whiteness
- Superior dispersibility
- Manufacturing consistency

Applications: Tiona 696 is recommended for evaluation in:

- Coil coatings
- Marine and protective coatings
- Powder coatings
- Automotive, OEM and refinishing systems
- Industrial maintenance coatings
- Low VOC/high solids formulations
- Organosols and plastisols

Typical Properties:

• TiO ₂ content:	92%
• Surface treatment:	Alumina, silica, organic
• Oil absorption:	21g/100g
• pH (10% suspension):	7.5
• Specific gravity:	4.0
• Density:	33.3 lbs/gal

Additional Information: Tiona 696 conforms to:

- ASTM D476 - 00(2000) Type 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: Due to the wide range of applications for Tiona 696, this subject is too diverse to cover adequately in a technical datasheet. Declarations of conformity can be provided on request. Please contact your Cristal sales representative.

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