



**Description:** TiONA® 128 is an alumina/zirconia modified chloride-process rutile titanium dioxide pigment, designed as a multipurpose product for the broadest range of applications, combining excellent optical properties with good durability.

- Key Features:**
- Good durability
  - Excellent optical properties
  - Ease of dispersion
  - High gloss
  - Excellent opacity
  - High tint strength
  - Very clean tint tone

- Applications:** TiONA® 128 is recommended for evaluation in:
- Decorative architectural coatings - interior and exterior
  - Water and solvent based industrial coatings
  - Automotive, OEM and refinish
  - Powder coatings
  - Marine and protective coatings
  - Low VOC/high solids formulations

- Typical Properties:**
- TiO<sub>2</sub> content: 95%
  - Surface treatment: Alumina, zirconia, organic
  - Oil absorption: 18g/100g
  - pH (10% suspension): 7.3
  - Specific gravity: 4.1

- Additional Information:** TiONA® 128 conforms to:
- ASTM D476 - 00(2000) Type III and IV
  - 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® 128, 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.

TiONA® 128 was previously known as Cristal 128.

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