

Description: TiONA[®] 121 is an alumina/silica modified chloride-process rutile titanium dioxide pigment. Designed for use as a multipurpose product, it offers a blend of good optical performance with a high level of durability making it suitable for use in a wide range of interior and exterior coatings and plastics applications.

- Key Features:**
- High durability
 - Excellent optical performance
 - Ease of dispersion
 - Multipurpose product

- Applications:** TiONA[®] 121 is recommended for evaluation in:
- Architectural coatings - interior and exterior applications
 - Water and solvent-based industrial coatings
 - General industrial coatings
 - Powder coatings - interior and exterior applications
 - Marine and protective coatings
 - PVC plastic applications

Typical Properties:	• TiO ₂ content	94%
	• Surface treatment:	Alumina, silica, organic
	• Oil absorption:	20g/100g
	• pH (10% suspension):	7.8
	• Specific gravity:	4.0

- Additional Information:** TiONA[®] 121 conforms to:
- ASTM D476 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[®] 121, 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[®] 121 was previously known as Cristal 121.

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