

Description: TiONA[®] 122 is an alumina/silica modified chloride-process rutile titanium dioxide pigment designed for use in all applications where the highest level of durability is required. It combines high opacity with excellent durability and ease of dispersion.

Key Features:

- High durability
- Exceptional weathering characteristics
- Extreme whiteness
- Excellent color stability
- Ease of dispersion

Applications: TiONA[®] 122 is recommended for evaluation in:

- Exterior applications for decorative coatings
- High durability industrial coatings
- Powder coatings for exterior applications
- Marine and protective coatings
- Durable PVC plastic applications

Typical Properties:

• TiO ₂ content	93%
• Surface treatment:	Alumina, silica, organic
• Oil absorption:	21g/100g
• pH (10% suspension):	7.8
• Specific gravity:	4.0

Additional Information: TiONA[®] 122 conforms to:

- ASTM D476 - 00(2000) Type 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[®] 122, 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[®] 122 was previously known as Cristal 122.

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