

**Description:** TiONA<sup>®</sup> 134 is a blue undertone, chloride-process rutile titanium dioxide pigment designed to provide good optical performance and dispersibility in a wide range of plastics. It is recommended for use in polyolefin masterbatch and can also be used in a wide range of polymers and compounds where durability is not critical.

**Key Features:**

- High opacity and tinting strength
- Ease of dispersion
- Easy processability in a range of polymers
- Blue tint tone

**Applications:** TiONA<sup>®</sup> 134 is recommended for evaluation in:

- Polyolefin masterbatch
- Styrenic compounds
- Interior rigid PVC
- Linoleum and rubber flooring
- ABS
- Plastisols
- Flexible PVC

**Typical Properties:**

• TiO <sub>2</sub> content:	97%
• Surface treatment:	Alumina, organic
• Specific gravity:	4.2
• Tint tone:	Blue
• Loss at 105 °C:	0.2%

**Additional Information:** TiONA<sup>®</sup> 134 conforms to:

- ASTM D476 - 00(2000) Type I
- 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<sup>®</sup> 134, 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<sup>®</sup> 134 was previously known as Cristal 134.

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