

**PRODUCT DATA SHEET**

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**Description:** Tiona RCL-9 is a versatile multipurpose chloride-process rutile titanium dioxide pigment designed to provide excellent dispersion in a wide range of coating systems. Due to its excellent dispersion characteristics Tiona RCL-9 displays excellent opacity, brightness and color in both water-based and solvent based coating systems and is particularly suited to thin film industrial applications.

**Key Features:**

- Exceptional hiding power
- Excellent color and brightness
- Very good tinting strength
- Good gloss

**Applications:** Tiona RCL-9 is recommended for evaluation in:

- General industrial coatings
- Baking enamels and automotive E-coating systems
- Water and solvent based can coatings
- Powder coatings
- Coil coatings
- Water and solvent based decorative coatings
- Coatings for packaging applications

**Typical Properties:**

• TiO <sub>2</sub> content:	94%
• Surface treatment:	Alumina (no organic treatment)
• Oil absorption:	19g/100g
• pH (10% suspension):	7.5
• Specific gravity:	4.1
• Density:	34.4 lbs/gal

**Additional Information:** Tiona RCL-9 conforms to:

- ASTM D476 - 00(2000) Type II
- 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 RCL-9, 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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