

RCL595 Coatings

Description: RCL595 is a high performance, multipurpose chloride-process rutile titanium dioxide pigment designed to give an outstanding combination of dispersion, opacity, gloss and durability in a wide range interior and exterior, water and solvent-based coating formulations.

Key Features:

- Highest opacity
- Exceptional tint strength
- Extreme whiteness
- Very high gloss
- Superior dispersibility
- High multipurpose durability

Applications: RCL595 is recommended for evaluation in:

- Water and solvent-based Industrial coatings
- Automotive, OEM and refinish
- Marine and protective coatings
- Powder coatings
- Decorative architectural coatings

Typical Properties:

- TiO₂ content: 95%
- Surface treatment: alumina, zirconia, organic
- Oil absorption: 19g/100g
- pH (10% suspension): 7.5
- Specific gravity: 4.2
- Density: 34.2 lbs/gal

Additional Information: RCL595 conforms to:

- ASTM D476 Type II, III, VI, VII
- 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 RCL595, this subject is too diverse to cover adequately in a technical datasheet. Declarations of conformity, including food contact compliance, can be provided on request. Please contact your INEOS Pigments sales representative.

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