

RCL596

Description: RCL596 is a multipurpose chloride-process rutile titanium dioxide pigment designed for use in both aqueous and solvent based coating systems. It is characterized by an outstanding combination of gloss, excellent color and dispersibility coupled with high exterior durability. The low surfactant demand of RCL596 combined with high speed dispersibility provides excellent water-based paint performance.

Key Features:

- High opacity
- High multipurpose durability
- Exceptional tint strength
- Extreme whiteness
- Superior dispersibility
- High gloss
- Manufacturing consistency

Applications: RCL596 is recommended for evaluation in:

- Water and solvent-based decorative coatings - interior and exterior
- Water and solvent-based industrial coatings
- General industrial coatings
- Automotive, OEM and refinish
- Powder coatings
- Can coatings
- Low VOC/high solids formulations

Typical Properties:

- TiO₂ content: 94%
- Surface treatment: alumina, silica, organic
- Oil absorption: 21g/100g
- pH (10% suspension): 8.0
- Specific gravity: 4.1
- Density: 34.2 lbs/gal

Additional Information: RCL596 conforms to:

- ASTM D476 Type II, III, IV, V, VI, VII
- 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 RCL596, 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.

Unless otherwise provided by applicable law, nothing contained in this literature shall be deemed a representation or warranty of any kind, either expressed or implied. The recommendations and suggestions given in this literature are presented for your own investigation and verification. The products of INEOS Pigments, its subsidiaries and affiliates ("Seller") are sold only on the basis of conforming to specifications, and subject to Seller's standard Terms and Conditions of Sale, but without warranty, expressed or implied, in law or in fact, of merchantability or fitness for a particular purpose and upon the condition that purchasers make their own tests to determine the suitability of such products for their particular purposes. Statements concerning the possible use of Seller's products or processes described are not intended as recommendations or permission to use the same in the infringement of any patent, or to practice a patented invention without a license. By reason of a lack of knowledge as to specific end uses of this product, no representation or warranty is made as to the conformance of the product with food contact laws or regulations.

See the Safety Data Sheet (SDS) for this product for safety information prior to use.