

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.

Typical Properties:

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

Applications:

- 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

Key Features:

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

Additional Information:

RCL596 conforms to:
ASTM D476 Type II, III, IV, V, VI, VII
ECON: listed under EINECS number 236-675-5
CAS number 13463-67-7
Color Index 77891, Pigment White 6
NSF Certification

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.

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