

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.

Typical Properties:

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

Applications:

- Water and solvent-based industrial coatings
- Decorative architectural coatings
- Automotive, OEM and refinish
- Marine and protective coatings
- Powder coatings
- Colorant dispersions

Key Features:

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

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
NSF Certification

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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