

RCL696 Coatings

Description: RCL696 is a high performance, superdurable chloride-process rutile titanium dioxide pigment. It offers a unique combination coupling maximum chalk resistance, excellent gloss and gloss retention with high opacity and ease of dispersion.

Key Features:

- Excellent chalk resistance
- Excellent gloss retention
- High tint strength and gloss
- Exceptional whiteness
- Superior dispersibility
- Manufacturing consistency

Applications: RCL696 is recommended for evaluation in:

- Coil coatings
- Marine and protective coatings
- Powder coatings
- Automotive, OEM and refinishing systems
- Industrial maintenance coatings
- Low VOC/high solids formulations
- Organosols and plastisols

Typical Properties:

- TiO₂ content: 92%
- Surface treatment: alumina, silica, organic
- Oil absorption: 21g/100g
- pH (10% suspension): 7.9
- Specific gravity: 4.0
- Density: 33.3 lbs/gal

Additional Information: RCL696 conforms to:

- ASTM D476 Type IV and Type V
- 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 RCL696, 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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