

Description:

RCL696 is a high performance, super durable 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.

Typical Properties:

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

Applications:

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

Key Features:

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

Additional Information:

RCL696 conforms to:
ASTM D476 Type IV and Type V
BS EN ISO 591-1:2000 Type R2
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 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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