

RCL9

Description: RCL9 is a versatile multipurpose chloride-process rutile titanium dioxide pigment designed to provide superior performance in a wide range of coating systems. Due to its excellent dispersion characteristics RCL9 displays excellent opacity, brightness and color in both water-based and solvent-based coating systems and is particularly suited to thin film industrial applications.

Key Features:

- Compatibility in high temperature applications
- Very high gloss
- Exceptional hiding power
- Excellent color and brightness
- Very good tinting strength

Applications: RCL9 is recommended for evaluation in:

- General industrial coatings
- Baking enamels and automotive E-coat systems
- Water and solvent based can coatings
- Roofing granules
- Gel Coatings
- Powder coatings
- Coil coatings
- Water and solvent based decorative coatings
- Coatings for packaging applications

Typical Properties:

- TiO₂ content: 94%
- Surface treatment: alumina (no organic)
- Oil absorption: 19g/100g
- pH (10% suspension): 7.5
- Specific gravity: 4.1
- Density: 34.4 lbs/gal

Additional Information: RCL9 conforms to:

- ASTM D476 Type II
- 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 RCL9, 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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