

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. RCL9 is engineered without organic surface treatments for regulatory compliant applications and high temperature formulations.

Applications:

- 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

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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See the Safety Data Sheet (SDS) for this product for safety information prior to use.

This document does not constitute a specification. Product Specifications are available on request.

Typical Properties:

TiO₂ content – 94%
Surface treatment – alumina, organic free
Oil absorption – 19g/100g
pH (10% suspension) – 7.5
Specific gravity – 4.1
Density – 34.4lbs/gal

Key Features:

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