

RCL595 Plastics

Description: RCL595 is a high performance, chloride-process rutile titanium dioxide pigment most suited to use in applications requiring superior optical properties, excellent dispersion and durability. RCL595 is particularly suited for applications such as PVC plastisols.

Key Features:

- Highest opacity
- Exceptional tint strength
- Extreme whiteness
- Excellent dispersibility
- High multipurpose durability

Applications: RCL595 is recommended for evaluation in:

- PVC compounds*
 - PVC plastisols
 - Flexible PVC
- Liquid color systems

RCL595 is not designed to meet durability requirements for exterior rigid PVC compounds, and for which RCL696 is recommended for evaluation.

Typical Properties:

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

Additional Information: RCL595 conforms to:

- ECOIN: listed under EINECS number 236-675-5
- CAS number 13463-67-7
- Color Index 77891, Pigment White 6

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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