

RCL4

Description: RCL4 is a neutral tone, chloride-process rutile titanium dioxide pigment designed for optimal dispersion and processing performance in plastics. The unique hydrophobic organic treatment yields an easy-dispersing pigment in virtually all plastics resin systems, and inhibits the yellowing effects that can occur during polyolefin processing

Key Features:

- Excellent dispersion
- Reduced screen pack blockage
- Reduced downtime
- Fewer defects in thin film applications
- Highest opacity and tinting strength
- Easy processing without stearates or processing aids
- Excellent brightness

Applications: RCL4 is recommended for evaluation in:

- Custom color concentrate
- Polystyrene
- Polyolefins
- ABS
- Flexible PVC
- PVC pipe
- Vinyl siding substrate layer
- Exterior non-durable white applications
- Plastisols

Typical Properties:

- TiO₂ content: 97%
- Surface treatment: alumina, organic
- Specific gravity: 4.2
- Tint Tone: neutral
- Loss at 105°C: 0.15%

Additional Information: RCL4 conforms to:

- 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 RCL4, 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.

Unless otherwise provided by applicable law, nothing contained in this literature shall be deemed a representation or warranty of any kind, either expressed or implied. The recommendations and suggestions given in this literature are presented for your own investigation and verification. The products of INEOS Pigments, its subsidiaries and affiliates ("Seller") are sold only on the basis of conforming to specifications, and subject to Seller's standard Terms and Conditions of Sale, but without warranty, expressed or implied, in law or in fact, of merchantability or fitness for a particular purpose and upon the condition that purchasers make their own tests to determine the suitability of such products for their particular purposes. Statements concerning the possible use of Seller's products or processes described are not intended as recommendations or permission to use the same in the infringement of any patent, or to practice a patented invention without a license. By reason of a lack of knowledge as to specific end uses of this product, no representation or warranty is made as to the conformance of the product with food contact laws or regulations.

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