

# 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
- Vinyl siding substrate layer
- Exterior non-durable white applications
- Plastisols

**Typical Properties:**

- TiO<sub>2</sub> 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

**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.

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