

PRODUCT DATA SHEET

Description: TiONA[®] RCL-69 is a blue undertone, chloride-process rutile titanium dioxide pigment with a light inorganic coating and an organic treatment designed to provide excellent optical performance and dispersibility in a wide range of plastics. It is particularly recommended for use in polyolefin masterbatch and can also be used with many polymers and in compounds where durability is not critical.

- Key Features:**
- High opacity and tinting strength
 - Excellent dispersion
 - Reduced screen pack blockage
 - Reduced downtime
 - Fewer defects in thin film applications
 - Excellent processability
 - High pigment loadings
 - Low melt viscosities
 - Fast throughputs
 - Blue tint tone

Applications: TiONA[®] RCL-69 is recommended for evaluation in:

- Polyolefin masterbatch
- Styrenic compounds
- Interior rigid PVC
- ABS
- Plasticsols
- Flexible PVC

| | | |
|----------------------------|-----------------------------|-------------------|
| Typical Properties: | • TiO ₂ content: | 97% |
| | • Surface treatment: | Alumina, organic* |
| | • Specific gravity: | 4.1 |
| | • Tint tone: | Blue |
| | • Loss at 105 °C: | 0.2% |

* Siloxane

- Additional Information:** TiONA[®] RCL-69 conforms to:
- ECOLIN: 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 TiONA[®] RCL-69, this subject is too diverse to cover adequately in a technical datasheet. Declarations of conformity can be provided on request. Please contact your Cristal sales representative.

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