



Titanium dioxide



# RC 813

AVAILABLE ALSO AS  
**TMP  
FREE**

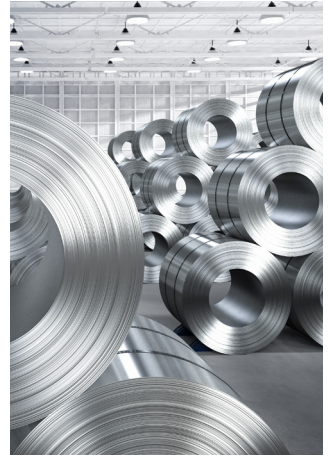
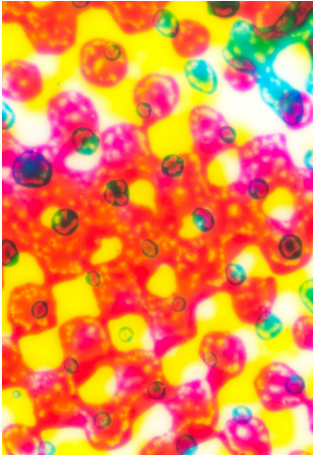
RC 813 grade is produced according to the sulphate process. The quality of the pigment is ensured by the size of the primary particles in order to achieve optimal optical properties. A narrower particle size distribution is controlled by a new dry grinding and wet milling technology, which has a beneficial effect on improving the opacity and gloss.

## FIELDS OF APPLICATION

- Gravure and flexographic inks
- Industrial and decorative coatings for a wide range of applications
- Coil-coating



**EXCEPTIONAL OPACITY** | **EXCELLENT DISPERSION PROPERTIES** | **OPTIMAL GLOSS** | **LOW ABRASION**



## ADVANTAGES

### ■ Excellent opacity

Optimized particle size distribution leads to inks with improved optical properties. Ink pigmented with RC 813 has superior opacity, which has a great influence on the lowering production costs. Product developments improve the overall quality and performance of RC 813.

### ■ Optimal gloss

By using intensive grinding and milling processes within production, the coarser pigment particle fractions are eliminated, resulting in higher gloss performance.

### ■ Disperses readily

Excellent pigment dispersibility of RC 813, achieved by the advanced grinding and milling technology and special surface treatment, enables the production of printing inks requiring only a high-speed dissolver, making the process of ink production more efficient in terms of time and energy.

### ■ Low abrasion

RC 813 is significantly less abrasive compared to chloride grades. Lower abrasion extends machine life, reduces printing costs and increases production efficiency.

## COMPLIANCE

By selecting suitable raw materials for production, we make sure that our products comply with legislation.

## SAFETY, HEALTH AND ENVIRONMENT

Dusting may occur when handling fine powders. Therefore, it is necessary to follow the instructions for handling such materials.

### SALES

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