

# TITANIUM DIOXIDE

T e c h n i c a l      D a t a

# CR-813

TRONOX® CR-813 rutile titanium dioxide pigment offers outstanding brightness, high tinting strength, and opacity in both water and solvent based flat finishes.

## Applications

Flat architectural coatings ■ Solvent and water based coatings ■ Low gloss flexographic inks

## Typical Properties<sup>1</sup>

TiO <sub>2</sub> content %	86
Density	
Specific gravity	3.7
Bulk	0.6 kg/l or 37 lbs/cu.ft.
Oil absorption	37
pH	8.0
Specific Resistance, kohms-cm.	.6
Average particle size <sup>2</sup> (µm).	0.21
Specification	
ASTM D476- 00(2005)	Type III
ISO 591-1:2000	.R3

<sup>1</sup>Typical properties not to be construed as specifications

<sup>2</sup>By electron microscope

The information herein is believed to be reliable. However, no warranty, expressed or implied, is made as to its accuracy or completeness and none is made as to the merchantability of the material or its fitness for any purpose. The manufacturer shall not be liable for consequential damages or for damages to persons or property resulting from its use. Nothing herein shall be construed as a recommendation for use in violation of any patent.

### Plant Locations:

Botlek, The Netherlands  
Mississippi, U.S  
Kwinana, Australia

### Sales Offices:

Oklahoma City 1-800-654-3911  
Singapore +65-6255-0098  
Shanghai, China +86-21-63912658  
Perth, Australia +61-8-9361-4700  
Botlek, The Netherlands +31-181-246600

# TRONOX