

TITANIUM DIOXIDE

T e c h n i c a l D a t a

CR-813

TRONOX® CR-813 is a pigment that 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 Properties¹

TiO ₂ content %	86
Density	
Specific gravity	3.7
Bulk	0.6 kg/l or 37 lbs/cu.ft.
Oil Absorption	37
pH	7.5
Specific resistance, kohm.cm	8
Average particle size ² , (µm)	0.21
Durability	Medium
Specification	
ASTM D-476-00 (2005)	Type III
ISO 591-1:2000	R3

Production Locations

Hamilton, Mississippi, U.S.
Kwinana, Western Australia

¹Typical properties not to be construed as specifications

²By 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, Netherlands
Hamilton, Mississippi, U.S.
Kwinana, Australia
Savannah, Georgia, U.S.
Uerdingen, Germany

Sales Offices:

Oklahoma City 1-800-654-3911
Singapore 65-6255-0098
Uerdingen 49-2151-88-8188

TRONOX