

TITANIUM DIOXIDE

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

CR-828

TRONOX® CR-828 is a universal product with the highest optical properties and medium durability for interior and exterior applications. It has high gloss, excellent opacifying power with high tint strength.

Applications

■ Interior and exterior industrial ■ Maintenance coatings ■ Interior and exterior architectural coatings ■ Solvent and water based coatings

Typical Properties¹

TiO ₂ content %	95
Density	
Specific gravity	4.1
Bulk	0.8 kg/l or 50 lbs/cu.ft.
Oil absorption	19
pH	7.5
Specific resistance, kohm.cm	8
Average particle size ² , (µm)	0.19
Durability	Medium
Specification	
ASTM D-476-00 (2005)	Type III, IV, V
ISO 591-1:2000	R2

Production Locations

Hamilton, Mississippi, U.S.
Kwinana, Western Australia
Savannah, Georgia, U.S.
Botlek, The Netherlands

¹ Typical properties not to be construed as specifications

² 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, 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