

TITANIUM DIOXIDE

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

CR-880

TRONOX® CR-880, a super durable TiO₂, is designed to provide exceptional chalk resistance, yellowing resistance, gloss retention and tint retention in exterior applications. In addition to its exceptional exterior durability, **CR-880** offers high gloss, excellent opacifying power, and outstanding dispersibility. **TRONOX® CR-880** is recommended for use in coatings and plastics applications where exceptional exterior durability is required.

Applications

Automotive topcoat ■ High-performance industrial maintenance coatings ■ Coil coatings ■ Aerospace coatings ■ Gel coats ■ Marine coatings ■ Powder coatings ■ Vinyl siding ■ Vinyl fencing ■ Vinyl window profiles

Typical Properties¹

TiO ₂ content %	91
Density	
Specific Gravity	4.0
Bulk	0.8 kg/l or 50 lbs/cu.ft.
Oil Absorption	19
pH	7.5
Specific resistance, ohms	8,000
Average particle size ² , (µm)	0.23
Specification	
ASTM D-476-84	Type III,IV
ISO 591-85	R2

Production Locations

Hamilton, Mississippi, U.S.
Botlek, The Netherlands

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