

TITANIUM DIOXIDE

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

CR-880

TRONOX® CR-880 rutile titanium dioxide pigment is a super durable product designed to provide exceptional chalk and yellowing resistance, as well as color and gloss retention in exterior applications. In addition to its exceptional exterior durability, CR-880 offers high gloss, excellent opacifying power, and outstanding dispersibility. 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 ■ Marine coatings ■ Vinyl siding ■ Vinyl window profiles ■ Vinyl fencing

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, kohms-cm.	8
Average particle size ² (µm)	0.23
Durability	Extremely High
Specification	
ASTM D-476-00 (2005)	Type III, IV
ISO 591-1:2000	R2
FDA	Indirect food additive ³

¹Typical properties not to be construed as specifications

²By electron microscope

³Limitations apply. Contact Tronox representative for more information.

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