

TRONOX

Technical Data Sheet

Tronox[®] 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 unrivaled weathering characteristics, Tronox[®] CR-880 offers high gloss, excellent opacifying power, and outstanding dispersibility. Tronox[®] CR-880 is recommended for use in coatings and plastics applications where exterior durability is required.

Applications

Automotive topcoat ■ High performance industrial maintenance coatings ■ Coil coatings ■ Aerospace coatings ■ Marine coatings ■ Powder 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 | 7 |
| Average particle size ² , µm | 0.23 |
| Durability | Extremely High |
| Specification | |
| ASTM D476..... | Type IV, V, VI |
| ISO 591-1:2000 | R2 |

Please send queries regarding food contact applications to ChemProdSteward@tronox.com

¹Typical properties not to be construed as specifications

²By electron microscope

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