

# TITANIUM DIOXIDE

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

# CR-826

TRONOX®CR-826 combines very high durability, gloss retention and chalk resistance in exterior applications with excellent optical properties. The combination of high tint strength and excellent durability make this product an excellent choice for both coatings and plastic applications.

## Applications

- Interior and exterior industrial coatings
- Interior and exterior architectural coatings
- Powder coatings
- Coil finishes
- Marine finishes
- Solvent and water based coatings
- Vinyl siding
- Vinyl window profiles
- Vinyl fencing
- Composite decking
- Vinyl pipe

## Typical Properties<sup>1</sup>

TiO <sub>2</sub> content %	93
Density	
Specific gravity	4.0
Bulk	0.8kg/l or 50 lbs/cu.ft.
Oil absorption	18
pH	8.0
Specific resistance, kohm.cm	8
Average particle size <sup>2</sup> (µm)	0.20
Durability	Very high
Specification	
ASTM D-476-00 (2005)	Type III, IV, V
ISO 591-1:2000	R2
NSF/ANSI standard	14/61
FDA	Indirect food additive <sup>3</sup>

## Production Locations

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

<sup>1</sup>Typical properties not to be construed as specifications

<sup>2</sup>By electron microscope

<sup>3</sup>Limitations apply. Contact us for more information.

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