

# TITANIUM DIOXIDE

T e c h n i c a l   D a t a

# CR-826

TRONOX® CR-826 rutile titanium dioxide pigment is a universal product which combines very high durability, gloss retention and chalk resistance in exterior applications with excellent optical performance. The combination of high tint strength and outstanding durability makes 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	0.8 kg/l or 50 lbs/cu.ft.
Oil absorption	18
pH	8.5
Specific Resistance, kohms-cm.	.8
Average particle size <sup>2</sup> (µm)	0.20
Durability	Very High
Specification	
ASTM D-476-00 (2005)	Type II, III, IV, V, VI, VII
ISO 591-1:2000	R2
NSF/ANSI standard	14/61
FDA	Indirect food additive <sup>3</sup>

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

<sup>2</sup>By electron microscope

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

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