

TRONOX

Technical Data Sheet

Tronox[®] 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 Properties¹

TiO ₂ content, %.....	93
Density	
Specific gravity	4.0
Bulk	0.8 kg/L or 50 lbs/cu.ft.
Oil absorption.....	18
pH	8.4
Specific Resistance, Kohms-cm	8
Average particle size ² , µm	0.20
Durability	Very High
Specification	
ASTM D476.....	Type II, III, IV, V, VI, VII
ISO 591-1:2000	R2
NSF/ANSI.....	14/61

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

¹Typical properties not to be construed as specifications

²By electron microscope

Plant Locations:

Botlek, The Netherlands
Mississippi, U.S
Kwinana, Australia

Sales Offices:

Oklahoma City 1 800 654 3911
Singapore +65 6255 0098
Shanghai, China +86-21-6422-8955
Perth, Australia +61 8 9411-1444
Botlek, The Netherlands +31 181 246600

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