

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 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 Properties¹

TiO ₂ content %	93
Density	
Specific gravity	4.0
Bulk	0.8kg/l or 50 lbs/cu.ft.
Oil absorption	18
pH	8.5
Specific resistance, kohm.cm	8
Average particle size ² (µm)	0.20
Durability	Very high
Specification	
ASTM D476-00 (2005)	Type II, III, IV, V, VI, VII
ISO 591-1:2000	R2
NSF/ANSI standard	14/61
FDA	Food Contact Substance ³

Packaging

25 kg multiwall paper bag and 1,000 kg bulk bag

Plant Locations

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

¹Typical properties not to be construed as specifications

²By electron microscope

³Limitations apply. Contact us for more information.

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特諾金紅石型鈦白粉TRONOX® CR-826在室外應用時具有很高的耐候性，保光性以及抗粉化性，同時又具備非常優異的光學特性。由於其同時具有優異的着色力和耐候性，所以被廣泛地應用於各類塗料和塑料工業。

產品應用

- 內外用工業塗料 ■ 內外用建築塗料 ■ 粉末塗料 ■ 卷材塗料 ■ 海洋塗料
- 各類油性水性體系 ■ 乙烯基板材 ■ 乙烯基門窗型材 ■ 乙烯基柵欄 ■ 覆合裝飾
- 乙烯基管材

主要特性¹

TiO ₂ 含量%	93
比重密度	4.0
堆積密度	0.8公斤/升 或 50磅/立方英尺
吸油量	18
pH	8.5
電阻率, kohm.cm	8
平均粒徑 ² , (µm)	0.20
耐候性	非常高
規格	
ASTM D476-00 (2005)	第II, III, IV, V, VI, VII類
ISO 591-1: 2000	R2
NSF/ANSI Standard	14/61
FDA	食品接觸物質 ³

包裝

25公斤紙包裝 1000公斤大包裝

全球工廠

Botlek 荷蘭 Hamilton 美國, 密西西比州 Kwinana 澳大利亞, 西澳

注¹: 產品特性並非等同產品規格。

注²: 經電子顯微鏡測定。

注³: 請與我們聯系, 以獲取更多的相關信息。

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