

TRONOX

Technical Data Sheet

Tronox[®] CR-822

TRONOX[®] CR-822 rutile titanium dioxide pigment combines high color and gloss retentions, and chalk resistance in exterior applications with excellent optical properties. The blue tint tone and high durability of TRONOX[®] CR-822 make it an excellent choice for coatings and plastic applications.

Applications

Interior and exterior industrial coatings ■ Powder coatings ■ Coil finishes ■ Marine finishes ■ Solvent and water based coatings ■ Vinyl siding ■ PVC window profiles ■ Vinyl fence, deck, and rail ■ PVC pipe

Typical Properties¹

TiO ₂ content, %.....	93
Density	
Specific gravity	4.0
Bulk	0.8 kg/L or 50 lbs/cu.ft.
Oil absorption.....	19
pH	7.8
Specific Resistance, Kohms-cm	6
Average particle size ² , µm	0.19
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

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