

TITANIUM DIOXIDE

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

CR-834

TRONOX® CR-834 provides excellent optical properties including high brightness, tint strength and blue undertone with medium durability for a wide range of general purpose applications and resins.

Applications

■ Rigid and flexible PVC ■ General purpose polyolefin masterbatches ■ General purpose polystyrene and ABS injection and blow molding ■ Rubber ■ Liquid color

Typical Properties¹

TiO ₂ content %	97
Density	
Specific gravity	4.2
Bulk	0.8 kg/l or 50 lbs/cu.ft.
Oil absorption	15
pH	6.7
Specific resistance, kohm.cm	7
Average particle size ² , (µm)	0.17
Durability	Medium
Specification	
ASTM D-476-00 (2005)	Type II
ISO 591-1:2000	R1
NSF/ANSI Standard	14/61
FDA	indirect food additive ³

Production Locations

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

¹Typical properties not to be construed as specifications

²By electron microscope

³Limitations apply. Contact Tronox representative for more information.

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Plant Locations:

Botlek, Netherlands
Hamilton, Mississippi, U.S.
Kwinana, Australia
Savannah, Georgia, U.S.
Uerdingen, Germany

Sales Offices:

Oklahoma City 1-800-654-3911
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TRONOX