

TITANIUM DIOXIDE

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

CR-834

TRONOX® CR-834 rutile titanium dioxide pigment 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	7.5
Specific Resistance, kohms-cm.	8
Average particle size ² (µm)	0.17
Specification	
ASTM D476- 00(2005)	Type II
ISO 591-1:2000	R1
NSF/ANSI Standard	14/61
FDA	Food Contact Substance ³

¹Typical properties not to be construed as specifications

²By electron microscope

³Limitations apply. Contact Tronox representatives for more information.

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