

TITANIUM DIOXIDE

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

CR-470

TRONOX® 470 rutile titanium dioxide pigment combines bright white optical properties with excellent dry flow and processability resulting in superior dispersion performance in plastic resin systems.

Applications

Thin film ■ High temperature polyethylene extrusion ■ General purpose polyolefin masterbatch
■ Rigid and flexible vinyl products ■ ABS compounds and masterbatch

Typical Properties¹

TiO ₂ content %	97
Density	
Specific gravity	4.1
Bulk	0.7 kg/l or 44 lbs/cu.ft.
Oil absorption	16
Average particle size ² (µm)	0.20
Specification	
ASTM D-476-00 (2005)	Type II
ISO 591-1:2000	.R1
NSF/ANSI standard	14/61
FDA	Indirect food additive ³

¹Typical properties not to be construed as specifications

²By electron microscope

³Limitations apply. Contact Tronox representative for more information.

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