

# TITANIUM DIOXIDE

T e c h n i c a l     D a t a

# CR-470

TRONOX<sup>®</sup> 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 Properties<sup>1</sup>

TiO <sub>2</sub> content %	97
Density	
Specific gravity	4.1
Bulk	0.7 kg/l or 44 lbs/cu.ft.
Oil absorption	16
Average particle size <sup>2</sup> ( $\mu$ m)	0.20
Specification	
ASTM D476- 00(2005)	Type II
ISO 591-1:2000	R1
NSF/ANSI standard	14/61
FDA	Food Contact Substance <sup>3</sup>

<sup>1</sup>Typical properties not to be construed as specifications

<sup>2</sup>By electron microscope

<sup>3</sup>Limitations apply. Contact Tronox representative for more information.

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The TRONOX logo is written vertically in a large, bold, blue sans-serif font. To the left of the logo is a decorative vertical column of squares in various shades of blue and grey, arranged in a grid-like pattern that tapers towards the top.