

TRONOX

Technical Data Sheet

Tronox[®] CR-470

TRONOX[®] CR-470 is a chloride process, hydrophobic rutile titanium dioxide pigment. Combining superior optical performance with outstanding dry flow attributes, TRONOX[®] CR-470 is well suited for use in a wide array of thermoplastics.

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 D476.....	Type II
ISO 591-1:2000.....	R1
NSF/ANSI standard.....	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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06/17

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