

TITANIUM DIOXIDE

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

CR-470

TRONOX® CR-470 combines bright white optical properties with excellent dry flow and processing properties resulting in superior dispersion in the plastic resin.

Applications

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

Typical Properties¹

TiO ₂ content %	.....	97
Density		
Specific gravity	.....	4.1
Bulk	.....	49–56 lbs/cu. ft.
Oil absorption	.....	16
Specific Resistance, kohms.cm	.....	13
Average particle size ² (µm)	.....	0.18
Specification		
ASTM D-476-00 (2005)	.....	Type II
ISO 591-1:2000	.....	R2
NSF/ANSI standard	.....	14/61
FDA	.....	indirect food additive ³

Production Locations

Savannah, Georgia, U.S.

¹Typical properties not to be construed as specifications

²By electron microscope

³Limitations apply. Contact us for more information.

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Hong Kong

EVEN CHEMICALS DEVELOPMENT LIMITED
Rm 18,14/F., Shatin Galleria, 18-24
Shan Mei Street, Fo Tan, N.T., HKSAR
Tel : (852) 2633 2309
Fax : (852) 2687 5575
Web: www.evenchem.com

Southern China

GUANGZHOU QUAN FA TRADING LIMITED
Rm 1703, (Yuexiu City Plaza North Tower)
Dongfengzhong Road, Guangzhou 510045, China
Tel : (8620) 8356 6726
Fax : (8620) 8355 7703

Eastern China

QUAN XING FA CHEMICAL TRADING (SHANGHAI)
COMPANY LIMITED
Rm 1509, Zhong Huang Building,
No.1007 Zhong Shan Nan Er Road, Shanghai 200030, China
Tel : (8621) 6457 0569
Fax: (8621) 5410 7369



TRONOX