

# TRONOX

## Technical Data Sheet

# Tronox<sup>®</sup> 8870

TRONOX<sup>®</sup> 8870 rutile titanium dioxide provides excellent optical properties including high brightness and tint strength, blue tint tone, and excellent thermal stability in polycarbonate, polycarbonate-ABS, and engineering plastics applications.

### Applications

Polycarbonate ■ Polycarbonate-ABS blends ■ Engineering plastics

### Typical Properties<sup>1</sup>

TiO <sub>2</sub> content, %.....	95
Density	
Specific gravity .....	4.2
Bulk .....	1.0 kg/L or 62 lbs/cu.ft.
Oil absorption.....	13
Average particle size <sup>2</sup> , μm.....	0.19
Specification	
ASTM D476.....	Type II
ISO 591-1:2000.....	R2

Please send queries regarding food contact applications to [ChemProdSteward@tronox.com](mailto:ChemProdSteward@tronox.com)

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

<sup>2</sup>By TEM

### Plant Locations:

Botlek, The Netherlands  
Mississippi, U.S  
Kwinana, Australia

### Sales Offices:

Oklahoma City 1 800 654 3911  
Singapore +65 6255 0098  
Shanghai, China +86-21-6422-8955  
Perth, Australia +61 8 9411-1444  
Botlek, The Netherlands +31 181 246600

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