

# TRONOX

## Technical Data Sheet

# Tronox<sup>®</sup> 8400

TRONOX<sup>®</sup> 8400 rutile titanium dioxide pigment combines high process performance for the masterbatch manufacturer with the excellent chloride process optical performance of Tronox grades CR-834 and CR-470. Polyolefin master batches utilizing TRONOX<sup>®</sup> 8400 can be produced at high output rates with minimal effect on melt flow and die build-up. In extrusion coatings applications, TRONOX<sup>®</sup> 8400 offers excellent lacing resistance.

### Applications

High load master batches in cast and blown films ■ Extrusion coating applications ■ Injection and blow molding

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

TiO <sub>2</sub> content, %.....	98
Density	
Specific gravity .....	4.2
Bulk .....	0.7 kg/L or 44 lbs/cu.ft.
Oil absorption.....	13
Average particle size <sup>2</sup> , μm.....	0.19
Specification	
ASTM D476.....	Type III
ISO 591-1:2000.....	R1

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

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