

TITANIUM DIOXIDE

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

8400

TRONOX® 8400 is a newly developed product for polyolefin applications. 8400 combines high performance processing for the masterbatch manufacturer with the typical excellent chloride process optical properties of CR-834 and 470. Polyolefin masterbatches utilizing 8400 can be produced at high output rates with minimal affect on melt flow and die build-up.

Applications

- High load masterbatches for cast and blown films
- Extrusion coating applications
- Injection and blow molding

Typical Properties¹

TiO ₂ Content	98%
Density	
Specific Gravity	4.0
Bulk	0.6 kg/l or 38 lb/cu.ft.
Oil Absorption	.21
Average Particle Size ² , μm	0.23
Specification	
ASTM D-476-00	Type II
ISO 591	R2
NSF/ANSI standard	14/61 ³
FDA	Indirect food additive ⁴

Packaging

25 kg multiwall paper bag and 1,000 kg bulk bag

¹Typical properties not to be construed as specifications

²By electron microscope

³Approval in process

⁴Limitations apply. Contact Tronox representative for more information.

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