

TiONA® 8400

PRODUCT DATA SHEET

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Description: TiONA® 8400 is a high performance, blue tone, chloride-process rutile titanium dioxide pigment that combines best processing and optical properties in high pigment concentrate polymer systems. These properties provide high output rates for the masterbatch manufacturers. It has been designed for use in high performance white and tinted polyolefin masterbatch and compounds where durability is not required.

- Key Features:**
- Ultimate (top tier) dispersibility and processability
 - Designed for highest loading applications
 - Excellent powder handling
 - Outstanding brightness and whiteness
 - Blue tint tone
 - Resistant to lacing and die-lip build-up
 - Hydrophobic

Applications: TiONA® 8400 is recommended for evaluation in a wide range of polymers where an outstanding combinations of high-temperature performance, optical efficiency, high pigment loading and ease of dispersion is required:

- High performance polyolefin masterbatch
- Engineering polymers
- Interior rigid PVC
- Extrusion coatings
- Styrenics

Typical Properties:	<ul style="list-style-type: none"> • TiO₂ content: 98% • Surface treatment: Organic • Specific gravity: 4.2 • Bulk density: 1.1 kg/l or 69 lbs/cu.ft.
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- Additional Information:** TiONA® 8400 conforms to:
- ASTM D476 Type II
 - BS EN ISO 591-1:2000 Type R1
 - ECOIN: listed under EINECS number 236-675-5
 - CAS number 13463-67-7
 - Color Index 77891, Pigment White 6

Regulatory Status: TiONA® 8400 has a wide range of regulatory approvals for various applications worldwide. Please see www.tronox.com or contact your Tronox sales representative for additional information. Regulatory information requests may also be submitted at chemprodsteward@tronox.com.

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