

TiONA® 233

PRODUCT DATA SHEET

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Description: TiONA® 233 is a blue tint tone, rutile titanium dioxide pigment, manufactured by the advanced chloride process. Its surface treatment has been optimized to provide the ultimate combination of optical efficiency, dispersion and processing performance along with excellent color stability/resistance to UV. It is particularly suited for producing highly loaded masterbatches and critical thin films requiring good durability.

- Key Features:**
- Excellent color stability
 - Outstanding dispersion
 - Outstanding brightness and cleanliness of mass tone
 - Good UV durability
 - Good high temperature processing
 - High tint strength with blue tint tone
 - Hydrophobic

- Applications:** TiONA® 233 is recommended for evaluation in:
- High and general purpose, semi-durable compounds and masterbatch
 - Polyolefins – interior and exterior
 - Engineering polymers requiring resistance to discoloration
 - Flexible and rigid packaging
 - Agricultural film
 - Footwear

Typical Properties:	<ul style="list-style-type: none"> • TiO₂ content: 96% • Surface treatment: Alumina, organic • Specific gravity: 4.1 • Bulk density: 1.1 kg/l or 69 lbs/cu.ft.
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- Additional Information:** TiONA® 233 conforms to:
- ASTM D476 Type II, III
 - BS EN ISO 591-1:2000 Type R2
 - ECOIN: listed under EINECS number 236-675-5
 - CAS Number 13463-67-7
 - Color index 77891, Pigment White 6

Regulatory Status: TiONA® 233 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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