

TiONA® 168

PRODUCT DATA SHEET

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Description: TiONA® 168 is a durable, chloride-process, rutile titanium dioxide pigment, providing outstanding weathering resistance combined with good optical properties and ease of processing in many polymer systems. It is particularly recommended for use in rigid durable PVC applications.

- Key Features:**
- Superior color stability
 - Durable, providing outstanding weathering characteristics
 - Outstanding brightness and whiteness
 - Neutral tint tone
 - Good dispersibility and processability
 - Excellent powder handling
 - Hydrophobic

Applications: TiONA® 168 is recommended for evaluation in:

- Exterior rigid and flexible PVC
- PVC profiles, siding, fencing, decking and roofing
- Durable polyolefin masterbatch
- Agricultural film

**Not recommended for use with lithopone*

Typical Properties:	<ul style="list-style-type: none"> • TiO₂ content: 95% • Surface treatment: Alumina, silica, organic • Specific gravity: 4.1 • Bulk density: 1.0 kg/l or 62 lbs/cu.ft.
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Additional Information: TiONA® 168 conforms to:

- ASTM D476 Type II
- 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® 168 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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