

# TiONA® 8300

## PRODUCT DATA SHEET

[www.tronox.com](http://www.tronox.com)

**Description:** TiONA® 8300 is a durable, hydrophobic, chloride-process rutile titanium dioxide pigment, providing outstanding weathering properties combined with good optical properties and ease of processing in many polymer systems. It is designed for use in durable rigid PVC and polyolefin applications.

- Key Features:**
- Excellent color stability and chalk resistance
  - Super-durable providing ultimate weathering characteristics
  - Outstanding brightness and whiteness
  - Blue tint tone
  - Excellent dispersibility and processability
  - Excellent powder handling
  - Hydrophobic

- Applications:** TiONA® 8300 is recommended for evaluation in:
- Durable polyolefin masterbatch
  - Exterior rigid and flexible PVC
  - PVC profiles, siding, fencing, decking and roofing
  - Agricultural films

- Typical Properties:**
- |                             |                           |
|-----------------------------|---------------------------|
| • TiO <sub>2</sub> content: | 92%                       |
| • Surface treatment:        | Alumina, silica, organic  |
| • Specific gravity:         | 4.0                       |
| • Bulk density:             | 1.0 kg/l or 62 lbs/cu.ft. |

- Additional Information:** TiONA® 8300 conforms to:
- ASTM D476 Type V, VI, VII
  - 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® 8300 has a wide range of regulatory approvals for various applications worldwide. Please see [www.tronox.com](http://www.tronox.com) or contact your Tronox sales representative for additional information. Regulatory information requests may also be submitted at [chemprodsteward@tronox.com](mailto:chemprodsteward@tronox.com).

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