

TiONA® 288

PRODUCT DATA SHEET

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Description: TiONA® 288 is a blue tint tone, rutile titanium dioxide pigment, manufactured by the advanced chloride process. It has been designed for use in high performance white and tinted polyolefin masterbatch and compounds. The surface treatment provides the optimum combination of high temperature performance with optical efficiency, high pigment loading and ease of dispersion. This ensures TiONA® 288 has excellent processability, making it particularly suitable for high-temperature and dispersion critical film applications.

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

Applications: TiONA® 288 is recommended for evaluation in a wide range of polymers where an outstanding combination of high-temperature performance, optical efficiency, high-pigment loading and ease of dispersion is required:

- High performance polyolefin masterbatch
- Styrenics
- Engineering polymers
- Interior flexible PVC
- Critical membranes and sheets
- BOPP, PET and BOPET
- Interior rigid PVC
- Injection blow molding
- Extrusion coatings

- Typical Properties:**
- TiO₂ content: 98%
 - Surface treatment: Alumina, organic
 - Specific gravity: 4.1
 - Bulk density: 1.0 kg/l or 62 lbs/cu.ft.

- Additional Information:** TiONA® 288 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® 288 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.