

TiONA® 242

PRODUCT DATA SHEET

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Description: TiONA® 242 is a blue undertone, sulfate-process, rutile titanium dioxide pigment, designed with a high performance organic treatment to provide optimal processability in plastics polymers. It is recommended for use in plastics masterbatch and other plastics applications where durability is not required.

- Key Features:**
- Excellent brightness and whiteness
 - Blue tint tone
 - Good dispersibility
 - Excellent processability
 - Excellent powder handling
 - Hydrophobic

- Applications:** TiONA® 242 is recommended for evaluation in:
- General purpose masterbatch
 - Polyolefins
 - ABS
 - Styrenics
 - Flexible PVC and plastisol
 - Interior rigid PVC
 - Rubber
- *Not recommended for use with lithopone*

- Typical Properties:**
- | | |
|-----------------------------|---------------------------|
| • TiO ₂ content: | 97% |
| • Surface treatment: | Alumnia, organic |
| • Specific gravity: | 4.1 |
| • Bulk Density: | 0.9 kg/l or 56 lbs/cu.ft. |

- Additional Information:** TiONA® 242 conforms to:
- ASTM D476 Type II
 - BS EN ISO 591-1:2000 Type R2
 - ECOIN: listed under EINECS 236-675-5
 - CAS number 13463-67-7
 - Color Index 77891, Pigment White 6

Regulatory Status: TiONA® 242 has a wide range of regulatory approvals for various applications worldwide. Please visit www.tronox.com or contact your Tronox sales representative for additional information. Regulatory information requests may also be submitted to chemprodsteward@tronox.com.

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