

TiONA® 470

PRODUCT DATA SHEET

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Description: TiONA® 470 is a hydrophobic, chloride-process, rutile titanium dioxide pigment, that combines superior optical performance with outstanding dry flow attributes. It is well suited for use in a wide range of thermoplastics where durability is not required.

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

- Applications:** TiONA® 470 is recommended for evaluation in:
- Polyolefin masterbatch
 - ABS
 - Interior rigid PVC
 - Flexible PVC and plastisols
 - Styrenics

- Typical Properties:**
- TiO₂ content: 97%
 - Surface treatment: Alumina, organic
 - Specific gravity: 4.1
 - Bulk density: 1.1 kg/l or 69 lbs/cu.ft.

- Additional Information:** TiONA® 470 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® 470 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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