

TiONA® 8870

PRODUCT DATA SHEET

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Description: TiONA® 8870 is a high performance, chloride-process rutile titanium dioxide pigment, designed to provide a combination of excellent optical properties and thermal stability in polycarbonate, polycarbonate -ABS and engineering plastics applications.

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

Applications: TiONA® 8870 is recommended for evaluation in:

- Polycarbonate
- Polycarbonate-ABS blend
- Engineering plastics
- Polycarbonate-PET blends

Typical Properties:	<ul style="list-style-type: none"> • TiO₂ content: 95% • Surface treatment: Alumina, organic • Specific gravity: 4.2 • Bulk density: 1.0 kg/l or 62 lbs/cu.ft.
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Additional Information: TiONA® 8870 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® 8870 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.