

TiONA® 8870

PRODUCT DATA SHEET

www.tronox.com

Description: TiONA® 8870 is a blue-tone pigment specially designed for polycarbonate and engineering plastics, featuring an innovative organic treatment that provides excellent thermal stability, color retention, and impact strength.

- 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:**
- TiO₂ content: 96%
 - Surface treatment: Alumina, organic
 - Specific gravity: 4.2
 - Bulk density: 1.0 kg/l or 62 lbs/cu.ft.

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.