

# TiONA® 8870

## PRODUCT DATA SHEET

[www.tronox.com](http://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

<b>Typical Properties:</b>	<ul style="list-style-type: none"> <li>• TiO<sub>2</sub> content: 96%</li> <li>• Surface treatment: Alumina, organic</li> <li>• Specific gravity: 4.2</li> <li>• Bulk density: 1.0 kg/l or 62 lbs/cu.ft.</li> </ul>
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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](http://www.tronox.com) or contact your Tronox sales representative for additional information. Regulatory information requests may also be submitted at [chemprodsteward@tronox.com](mailto:chemprodsteward@tronox.com).

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