

TiONA® 828E

PRODUCT DATA SHEET

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Description: TiONA® 828E is a high performance, chloride-process, rutile titanium dioxide pigment, designed for applications requiring very low levels of dissolved salts and correspondingly high specific resistance. Similar to TiONA® 828, it provides an outstanding combination of ease of dispersion and excellent optical properties in a wide range of coating applications.

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| Key Features: | <ul style="list-style-type: none"> • Very high specific resistance • Highest gloss • Excellent opacity • High tint strength • High brightness | <ul style="list-style-type: none"> • Blue tint tone • Good durability • Ease of dispersion |
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Applications: TiONA® 828E is recommended for evaluation in:

- Electrodeposition coatings
- Automotive coatings
- Industrial coatings
- Interior coatings
- Solvent and water based coatings

Typical Properties:	<ul style="list-style-type: none"> • TiO₂ content • Surface treatment: • Oil absorption: • pH: • Specific gravity: • Bulk density: • Particle size* <ul style="list-style-type: none"> - Disc Centrifuge – mean diameter (Dn): - Light Scatter – calculated mean (OD): 	<p>96%</p> <p>Alumina, zirconia, organic</p> <p>18 g/100g</p> <p>7.5</p> <p>4.1</p> <p>0.96 kg/l or 60 lbs/cu.ft.</p> <p>0.19 µm</p> <p>0.28 µm</p>
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*Particle Size results are dependent upon the measurement technique. Please contact your local Tronox Technical Service representative for additional information.

Additional Information: TiONA® 828E conforms to:

- ASTM D476 Type II, III
- 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® 828E 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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