

TiONA® 113

PRODUCT DATA SHEET

www.tronox.com

Description: TiONA® 113 is a heavily treated, chloride-process, rutile titanium dioxide pigment, specifically designed to give excellent hiding power and good film integrity in flat emulsion paints formulated above CPVC. TiONA® 113 provides easy incorporation and excellent stability in the finished paint as well as high dry-hide opacity.

- Key Features:**
- High oil absorption providing low gloss and sheen
 - Excellent brightness
 - High tint strength
 - Exceptional dry-hide opacity above CPVC
 - Excellent storage stability

- Applications:** TiONA® 113 is recommended for evaluation in:
- High PVC flat interior emulsion & solvent coatings
 - Architectural coatings
 - Printing inks not requiring gloss

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|----------------------------|---|---------------------------|
| Typical Properties: | • TiO ₂ content: | 86% |
| | • Surface treatment: | Alumina, silica, organic |
| | • Oil absorption: | 38g/100g |
| | • pH: | 7.7 |
| | • Specific gravity: | 3.7 |
| | • Bulk Density: | 0.7 kg/l or 44 lbs/cu.ft. |
| | • Particle size: | |
| | - Disc Centrifuge – mean diameter (Dn): | 0.23 µm |
| | - Light Scatter – calculated mean (OD): | 0.31 µm |

*Particle Size results are dependent upon the measurement technique. Please contact your local Tronox Technical Service representative for additional information.

- Additional Information:** TiONA® 113 conforms to:
- ASTM D476 Type III
 - BS EN ISO 591-1:2000 Type R3
 - ECOIN: listed under EINECS number 236-675-5
 - CAS number 13463-67-7
 - Color Index 77891, Pigment White 6

Regulatory Status: TiONA® 113 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.