

Tiona 595

PRODUCT DATA SHEET

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Description: TiONA® 595 is a multipurpose chloride-process rutile titanium dioxide pigment designed to give an

outstanding combination of dispersion, opacity, gloss and durability in a wide range of coating

applications.

Key • Highest opacity

Features: • Exceptional tint strength

Extreme whitenessVery high gloss

Superior dispersibility

· High multipurpose durability

Applications: TiONA® 595 is recommended for evaluation in:

Interior and exterior coatings
Automotive, OEM and refinish

Water and solvent based coatings
Powder coatings

General industrial coatings
Low VOC/high solids formulations

Typical • TiO₂ content: 95%

Properties: • Surface treatment: Alumina, zirconia, organic

Oil absorption: 19g/100gpH: 7.5Specific gravity: 4.1

• Bulk density: 1.1 kg/l or 69 lbs/cu.ft.

Particle size*

- Disc Centrifuge – mean diameter (Dn): 0.20 μm - Light Scatter – calculated mean (OD): 0.28 μm

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

Additional

TiONA® 595 conforms to:

Information: • ASTM D476 Type VI, VII

• 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® 595 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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