

TiKON™ 33

PRODUCT DATA SHEET

www.tronox.com

Description: TiKON™ 33 is a general purpose rutile titanium dioxide pigment, manufactured by the latest sulfate process technology. It can be used in a wide range of applications that require exceptional dispersion, high whiteness and good durability.

- Key Features:**
- Exceptional dispersibility
 - High brightness
 - Clean tint tone
 - Good durability

Applications: TiKON™ 33 is recommended for evaluation in:

- Interior and exterior coatings
- Solvent and water based coatings
- Architectural coatings
- General industrial coatings
- Can coatings
- Powder coatings
- Printing Inks not requiring gloss
- Rubber and plastisols

Typical Properties:	<ul style="list-style-type: none"> • TiO₂ content: 94% • Surface treatment: Alumina, zirconia, organic • Oil absorption: 21g/100g • pH: 7.5 • Specific gravity: 4.1 • Bulk density: 0.92 kg/l or 58 lbs/cu.ft. • Particle size* <ul style="list-style-type: none"> - Disc Centrifuge – mean diameter (Dn): 0.21 µm - Light Scatter – calculated mean (OD): 0.27 µm
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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:** TiKON™ 33 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: TiKON™ 33 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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