

TECHNICAL DATA SHEET

asg chemie

TiO₂

TITANIUM DIOXIDE, Rutile

Chloride Process

PRODUCT DESCRIPTION

TITANIUM DIOXIDE, Rutile - Chloride Process is a chloride-process, rutile titanium dioxide pigment. It has fully balanced the performance of all applications, it performs the best in various solvent systems and water-based systems, and it is a generalpurpose titanium dioxide.

KEY FEATURES

- Neutral tint
- High hiding power
- High whiteness
- Good durability

APPLICATIONS

- Interior & exterior flat and semi-gloss architectural paints, industrial coatings, decorative coatings, especially suitable in water-born systems.
- Papermaking of Bible paper, decorating paper and paperboards

SPECIFICATIONS

TiO ₂ content, %	93
Rutile content, %	99.9
L*	98.4
b*	1.80
Specific gravity, g/cm ³	4.0
Oil absorption g/100g	20
Mean particle size μm	0.30
Acid Solubility	1.6
Carbon black undertone(CBU)	13.0

TECHNICAL SERVICE
CUSTOMER SUPPORT

toll free: +1 (352) 432-1481
e: support@asgchemie.com

LIMITED WARRANTY INFORMATION

PLEASE READ CAREFULLY.

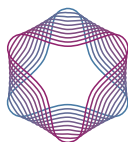
TECHNICAL SERVICE CUSTOMER SUPPORT

toll free: +1 (352) 432-1481
e: support@asgchemie.com

ASG Chemical Holdings, LLC. (ASG CHEMIE) believes the information in this document to be accurate as at the date of preparation noted below, but, to the maximum extent permitted by law, ASG CHEMIE accepts no responsibility for any loss or damage caused by any person acting or refraining from action because of this information. The provision of this information should not be construed by anyone as a recommendation to use this product. No one should use any product in violation of any patent or other intellectual proprietary rights or in breach of any statute or regulation. Users should rely on their own knowledge and inquiries and make their own determination as to the applicability of this information in relation to their particular purposes and specific circumstances. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace and in conjunction with other substances or products.

For more information or answers to questions about the use in specific applications, contact your Technical Sales Representative or call 1-833.ASG.CHEM. (1.833.274.2436).

Visit our website at www.asgchemie.com



asg chemie

Bulk Chemicals and Specialty Performance Materials

TITANIUM DIOXIDE, Rutile

ASG Chemical Holdings, LLC • Bulk Chemicals and Specialty Performance Materials • www.asgchemie.com
2603 NW 13th St. #231 Gainesville, FL 32609 • Main : 352.432.1481 • Fax : 352.430.7442 • Toll Free : 1.833.ASG.CHEM (274-2436)

©2025 All Rights Reserved. ASG Chemie is a trademark of ASG Chemical Holdings, LLC.