

South Korea Titanium Dioxide Market Report and Forecast 2025-2034

Market Report | 2025-06-06 | 112 pages | EMR Inc.

AVAILABLE LICENSES:

- Single User License \$3599.00
- Five User License \$4249.00
- Corporate License \$5099.00

Report description:

The South Korea titanium dioxide market reached approximately USD 455.58 Million in 2024. The market is projected to grow at a CAGR of 5.70% between 2025 and 2034, reaching a value of around USD 793.08 Million by 2034.

South Korea Titanium Dioxide Market Growth

The growing construction sector and the rising sales of automobiles in the country are two of the crucial factors aiding market growth. The robust growth of the construction sector is supported by rapid urbanisation and a surge in the real estate sector of the country. Titanium dioxide is a key ingredient in paints and coatings and with the increased infrastructure development, its demand is also expected to increase.

With the flourishing automotive sector, titanium dioxide is expected to find increased usage in automotive coatings as it offers resistance against UV rays and maintains the durability of the vehicles. In 2022, the Ministry of Land, Infrastructure, and Transport (MOLIT) announced that EV registration in the country witnessed an increase of around 72.7 per cent year-on-year, which created new opportunities for titanium dioxide paints and coatings in the EV sector.

The expansion of the electronics sector is another crucial factor which aids the titanium dioxide market development. Titanium dioxide coatings find growing applications in electronic devices such as capacitors and semiconductors for their corrosion-resistant and wear-resistant properties. In 2022, South Korea witnessed a foreign investment of USD 3 billion in its electronics sector which is expected to bolster the demand for titanium dioxide.

Furthermore, the titanium dioxide produced in the form of ultrafine product, which is transparent and offers high absorption of ultraviolet light, finds high usage in the sunscreens. It creates a temporary barrier for maximum protection against sun rays and can even prevent skin cancer with regular usage.

South Korea Titanium Dioxide Industry Segmentation

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

"South Korea Titanium Dioxide Market Report and Forecast 2025-2034" offers a detailed analysis of the market based on the following segments:

Market Breakup by Grade

- Rutile
- Anatase

Market Breakup by Process

- Chloride
- Sulfate

Market Breakup by Application

- Paints and Coatings
- Plastics
- Paper and Pulp
- Cosmetics
- Others

South Korea Titanium Dioxide Market Share

Paints and coatings applications require a lot of titanium dioxide. The use of pigments improves the light, heat, and brightness stability of paints and coatings. Vehicle coatings, aircraft coatings, marine coatings, and architectural and decorative coatings are some of the end-use applications where titanium dioxide and other colored pigments are used. An increase in construction activity drives up the demand for paint and coatings, which, in turn, drives up titanium dioxide demand.

Leading Companies in South Korea Titanium Dioxide Market

The market players are increasing the capacities of their production plants to meet the rising demand of titanium dioxide in country.

- COSMO Chemical Co., Ltd.
- Tronox Holdings Plc
- Kumyang Co. Ltd.
- NANO Chemical Co., Ltd.
- INEOS AG
- Others

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Table of Contents:

- 1 Executive Summary
 - 1.1 Market Size 2024-2025
 - 1.2 Market Growth 2025(F)-2034(F)
 - 1.3 Key Demand Drivers
 - 1.4 Key Players and Competitive Structure
 - 1.5 Industry Best Practices
 - 1.6 Recent Trends and Developments
 - 1.7 Industry Outlook
- 2 Market Overview and Stakeholder Insights
 - 2.1 Market Trends
 - 2.2 Key Verticals
 - 2.3 Key Regions
 - 2.4 Supplier Power
 - 2.5 Buyer Power
 - 2.6 Key Market Opportunities and Risks
 - 2.7 Key Initiatives by Stakeholders
- 3 Economic Summary
 - 3.1 GDP Outlook
 - 3.2 GDP Per Capita Growth
 - 3.3 Inflation Trends
 - 3.4 Democracy Index
 - 3.5 Gross Public Debt Ratios
 - 3.6 Balance of Payment (BoP) Position
 - 3.7 Population Outlook
 - 3.8 Urbanisation Trends
- 4 Country Risk Profiles
 - 4.1 Country Risk
 - 4.2 Business Climate
- 5 Asia Pacific Titanium Dioxide Market Overview
 - 5.1 Key Industry Highlights
 - 5.2 Asia Pacific Titanium Dioxide Historical Market (2018-2024)
 - 5.3 Asia Pacific Titanium Dioxide Market Forecast (2025-2034)
- 6 South Korea Titanium Dioxide Market Overview
 - 6.1 Key Industry Highlights
 - 6.2 South Korea Titanium Dioxide Historical Market (2018-2024)
 - 6.3 South Korea Titanium Dioxide Market Forecast (2025-2034)
- 7 South Korea Titanium Dioxide Market by Grade
 - 7.1 Rutile
 - 7.1.1 Historical Trend (2018-2024)
 - 7.1.2 Forecast Trend (2025-2034)
 - 7.2 Anatase
 - 7.2.1 Historical Trend (2018-2024)
 - 7.2.2 Forecast Trend (2025-2034)
- 8 South Korea Titanium Dioxide Market by Process
 - 8.1 Chloride
 - 8.1.1 Historical Trend (2018-2024)

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.1.2 Forecast Trend (2025-2034)
- 8.2 Sulfate
 - 8.2.1 Historical Trend (2018-2024)
 - 8.2.2 Forecast Trend (2025-2034)
- 9 South Korea Titanium Dioxide Market by Application
 - 9.1 Paints and Coatings
 - 9.1.1 Historical Trend (2018-2024)
 - 9.1.2 Forecast Trend (2025-2034)
 - 9.2 Plastics
 - 9.2.1 Historical Trend (2018-2024)
 - 9.2.2 Forecast Trend (2025-2034)
 - 9.3 Paper and Pulp
 - 9.3.1 Historical Trend (2018-2024)
 - 9.3.2 Forecast Trend (2025-2034)
 - 9.4 Cosmetics
 - 9.4.1 Historical Trend (2018-2024)
 - 9.4.2 Forecast Trend (2025-2034)
 - 9.5 Others
- 10 Market Dynamics
 - 10.1 SWOT Analysis
 - 10.1.1 Strengths
 - 10.1.2 Weaknesses
 - 10.1.3 Opportunities
 - 10.1.4 Threats
 - 10.2 Porter's Five Forces Analysis
 - 10.2.1 Supplier's Power
 - 10.2.2 Buyer's Power
 - 10.2.3 Threat of New Entrants
 - 10.2.4 Degree of Rivalry
 - 10.2.5 Threat of Substitutes
 - 10.3 Key Indicators for Demand
 - 10.4 Key Indicators for Price
- 11 Value Chain Analysis
- 12 Competitive Landscape
 - 12.1 Supplier Selection
 - 12.2 Key Global Players
 - 12.3 Key Regional Players
 - 12.4 Key Player Strategies
 - 12.5 Company Profiles
 - 12.5.1 COSMO Chemical Co., Ltd.
 - 12.5.1.1 Company Overview
 - 12.5.1.2 Product Portfolio
 - 12.5.1.3 Demographic Reach and Achievements
 - 12.5.1.4 Certifications
 - 12.5.2 Tronox Holdings Plc
 - 12.5.2.1 Company Overview
 - 12.5.2.2 Product Portfolio

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 12.5.2.3 Demographic Reach and Achievements
- 12.5.2.4 Certifications
- 12.5.3 Kumyang Co. Ltd.
 - 12.5.3.1 Company Overview
 - 12.5.3.2 Product Portfolio
 - 12.5.3.3 Demographic Reach and Achievements
 - 12.5.3.4 Certifications
- 12.5.4 NANO Chemical Co., Ltd.
 - 12.5.4.1 Company Overview
 - 12.5.4.2 Product Portfolio
 - 12.5.4.3 Demographic Reach and Achievements
 - 12.5.4.4 Certifications
- 12.5.5 INEOS AG
 - 12.5.5.1 Company Overview
 - 12.5.5.2 Product Portfolio
 - 12.5.5.3 Demographic Reach and Achievements
 - 12.5.5.4 Certifications
- 12.5.6 Others

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

South Korea Titanium Dioxide Market Report and Forecast 2025-2034

Market Report | 2025-06-06 | 112 pages | EMR Inc.

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$3599.00
	Five User License	\$4249.00
	Corporate License	\$5099.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-08"/>
		Signature	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com