

Pigment Grade Titanium Dioxide Market Size, Share & Trends Analysis Report By Grade (Anatase, Rutile), By Process (Sulfate, Chloride), By Application (Paints & Coatings, Plastics, Cosmetics, Inks), By Region, And Segment Forecasts, 2026 - 2033

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Abstracts

The global pigment grade titanium dioxide market size was valued at USD 23.7 billion in 2025 and is projected to grow from USD 23.9 billion in 2026 to reach USD 28.6 billion by 2033, growing at a CAGR of 2.6% from 2026 to 2033. Asia Pacific dominated the market, accounting for a revenue share of 60.6% in 2025. This growth is supported by rising demand from the paints & coatings, plastics, and construction industries, driven by rapid urbanization and infrastructure development in emerging economies.

Increasing automotive production, expanding packaging applications, and the growing preference for high-performance and durable coatings are further strengthening market demand. The continued expansion of the global paints and coatings industry remains one of the primary factors driving demand for the pigment grade titanium dioxide market.

Pigment grade titanium dioxide is the most widely used white pigment in coating formulations owing to its exceptional opacity, brightness, whiteness, UV resistance, and weatherability. These properties enable manufacturers to produce high-performance architectural, industrial, automotive, protective, marine, and packaging coatings with enhanced durability and long-term aesthetic appeal.

Global Pigment Grade Titanium Dioxide Market Report

Segmentation

This report forecasts volume & revenue growth at global, regional, and country levels and provides an analysis of the latest industry trends in each of the sub-segments from 2021 to 2033. For this study, Grand View Research has segmented the global pigment grade titanium dioxide market report based on grade, process, application, and region:

Grade Outlook (Volume, Kilotons, Revenue, USD Million, 2021 - 2033)

Anatase

Rutile

Process Material Outlook (Volume, Kilotons, Revenue, USD Million, 2021 - 2033)

Sulfate

Chloride

Application Outlook (Volume, Kilotons, Revenue, USD Million, 2021 - 2033)

Paints & coatings

Plastics

Inks

Paper and Pulp

Cosmetics

Food & Beverage

Pharmaceuticals

Other Applications

Regional Outlook (Volume, Kilotons, Revenue, USD Million, 2021 - 2033)

North America

U.S.

Canada

Mexico

Europe

Germany

France

UK

Italy

Spain

Asia Pacific

China

Japan

India

South Korea

Latin America

Brazil

Argentina

Middle East & Africa

Saudi Arabia

South Africa

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