

Global Titanium Dioxide (TiO₂) Market: Size, Trends & Forecasts (2017-2021)

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Abstracts

Scope of the Report

The report entitled “Global Titanium Dioxide (TiO₂) Market: Size, Trends & Forecasts (2017-2021)”, provides analysis of the global titanium dioxide market, with detailed analysis of market size and growth, and segmentation of the industry. The analysis includes the market by value, by demand volume, by supply volume and by segmentation. Regional market analysis is also provided for Asia-Pacific, Western Europe, North America and China.

Moreover, the report also assesses the key opportunities in the market and outlines the factors that are and will be driving the growth of the industry. Growth of the overall global titanium dioxide market has also been forecasted for the years 2017-2021, taking into consideration the previous growth patterns, the growth drivers and the current and future trends.

Venator Materials LLC, Tronox, The Chemours Company and Kronos Worldwide are some of the key players operating in the global titanium dioxide market, whose company profiling has been done in the report. In this segment of the report, business overview, financial overview and business strategies of the companies are provided.

Company Coverage

Venator Materials LLC

Tronox

The Chemours Company

Kronos Worldwide

Regional Coverage

North America

Western Europe

China

Asia-Pacific

Executive Summary

Titanium dioxide is most easily available form of titanium. It is also known as titania with chemical formula TiO_2 . Titanium dioxide is comprised of many properties such as density, high refractive index, ultraviolet absorbing, inert, non toxic, high melting point, etc.

There are various applications of titanium dioxide in different industries. It is used for many purposes such as white pigments, sunscreen, photocatalyst, addition ingredient in cement and tiles, and as self cleaning ingredient. Titanium dioxide is generally prepared by two processes: chloride process and sulfate process. In chloride process, titanium dioxide is extracted from its ore after chlorinated at 1000° with carbon and chlorine gas. Whereas in sulfate process, ilmenite is treated with sulphuric acid and titanium oxygen sulfate.

The global titanium dioxide market is expected to increase at high growth rates during the forecasted period (2017-2021). The global titanium dioxide market is supported by various growth drivers, such as growing pressure on Chinese producers, increasing housing market, increasing use of TiO_2 in ceramic production, etc. Yet, the market faces certain challenges, such as, competitive pricing pressure, escalation in feedstock ore cost, etc. Few new market trends are also provided such as, increasing doped TiO_2 nanomaterial penetration, capacity expansion in major pulp-producing countries and new areas of application, etc.

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