

Global Titanium Chrome Brown (PBr24) Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G98D0C915308EN.html>

Date: January 2026

Pages: 112

Price: US\$ 3,480.00 (Single User License)

ID: G98D0C915308EN

Abstracts

According to our (Global Info Research) latest study, the global Titanium Chrome Brown (PBr24) market size was valued at US\$ 194 million in 2025 and is forecast to a readjusted size of US\$ 270 million by 2032 with a CAGR of 4.8% during review period.

In 2025, global Titanium Chrome Brown (PBr24) reached approximately 19,348 tons, with an average global market price of around 9,742.6 USD/ton.

Titanium Chrome Brown (PBr24), also known as Pigment Brown 24 in professional terminology, is a high-performance composite inorganic pigment (CICP) composed of titanium dioxide, chromium oxide, and antimony oxide, forming a stable rutile crystal structure through high-temperature calcination. It typically presents a color range from yellowish brown to dark brown, with its specific hue determined by the ratio of raw materials and production process parameters. Characterized by exceptional thermal stability (resistant to temperatures above 800?), excellent weather resistance, strong chemical inertness, high tinting strength, and good dispersibility, this pigment is non-toxic and free of heavy metals, complying with modern environmental protection requirements. It is widely compatible with various resin systems and is extensively used in coatings, plastics, ceramics, inks, and construction materials.

Driven by the increasing stringency of global environmental regulations, the continuous expansion of downstream industries such as architecture and automotive manufacturing, and the growing demand for high-performance and eco-friendly materials, the market demand for Titanium Chrome Brown (PBr24) maintains steady growth, with the Asia-Pacific region emerging as the leading consumption market. Particularly, its application in green building materials, automotive coatings, and food

packaging materials is expanding due to its environmental advantages. Business opportunities lie in developing high-value-added products such as water-based environmentally friendly variants and special-grade products for high-temperature ceramics, optimizing production processes to reduce costs amid rising raw material prices, expanding export channels to tap into emerging markets in Southeast Asia and Africa, and enhancing R&D investment to improve product performance and expand application scenarios in high-end fields.

This report is a detailed and comprehensive analysis for global Titanium Chrome Brown (PBr24) market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Crystal Structure and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Titanium Chrome Brown (PBr24) market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Titanium Chrome Brown (PBr24) market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Titanium Chrome Brown (PBr24) market size and forecasts, by Crystal Structure and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Titanium Chrome Brown (PBr24) market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Titanium Chrome Brown (PBr24)

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Titanium Chrome Brown (PBr24) market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include BASF, Jiangxi D-Ray New Materials, JOLYCHEM, Zhonglong, JUFA PIGMENT, Shanghai Mintchem Development, ZDPIGMENTS, Shanghai Fulcolor Advanced Material, Oxerra, Shepherd Color Company, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Titanium Chrome Brown (PBr24) market is split by Crystal Structure and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Crystal Structure, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Crystal Structure

Rutile-Type Titanium Chrome Brown (PBr24)

Anatase-Type Titanium Chrome Brown (PBr24)

Mixed Crystal-Type Titanium Chrome Brown (PBr24)

Market segment by Particle Size Distribution

Nano-Grade Titanium Chrome Brown (PBr24)

Micro-Grade Titanium Chrome Brown (PBr24)

Coarse-Grade Titanium Chrome Brown (PBr24)

Market segment by Purity Grade

Industrial-Grade Titanium Chrome Brown (PBr24)

High-Purity Grade Titanium Chrome Brown (PBr24)

Ultra-High-Purity Grade Titanium Chrome Brown (PBr24)

Market segment by Application

Architectural

Automotive

Advanced Ceramics Manufacturing

Others

Major players covered

BASF

Jiangxi D-Ray New Materials

JOLYCHEM

Zhonglong

JUFA PIGMENT

Shanghai Mintchem Development

ZDPIGMENTS

Shanghai Fulcolor Advanced Material

Oxerra

Shepherd Color Company

Vibrantz Technologies

FULLN CHEMICAL

Hun Mem

AAB Industry Group

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Titanium Chrome Brown (PBr24) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Titanium Chrome Brown (PBr24), with price, sales quantity, revenue, and global market share of Titanium Chrome Brown (PBr24) from 2021 to 2026.

Chapter 3, the Titanium Chrome Brown (PBr24) competitive situation, sales quantity,

revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Titanium Chrome Brown (PBr24) breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Crystal Structure and by Application, with sales market share and growth rate by Crystal Structure, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and Titanium Chrome Brown (PBr24) market forecast, by regions, by Crystal Structure, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Titanium Chrome Brown (PBr24).

Chapter 14 and 15, to describe Titanium Chrome Brown (PBr24) sales channel, distributors, customers, research findings and conclusion.

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