

# Global Ground Calcium Carbonate Market Size Study, by Type (Ground Calcium Carbonate, Precipitated Calcium Carbonate), Application (Automotive, Building & Construction, Agriculture), and Regional Forecasts 2022-2032

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## Abstracts

The Global Ground Calcium Carbonate Market, valued at approximately USD 47.53 billion in 2023, is poised for robust growth, projected to expand at a compound annual growth rate (CAGR) of 6.6% during the forecast period from 2024 to 2032. Ground calcium carbonate (GCC), a versatile industrial mineral, plays an essential role in numerous applications ranging from construction and automotive to agriculture. Its attributes, including superior brightness, high purity, and cost-effectiveness, make it an invaluable material in diverse industries.

The surging demand for GCC is underpinned by its increasing utilization in the building and construction industry, where it is leveraged for its reinforcing properties in concrete, plaster, and coatings. In the automotive sector, the material enhances the performance of paints, plastics, and rubber components, contributing to the durability and aesthetic appeal of vehicles. Meanwhile, the agriculture segment is witnessing a growing preference for GCC as a soil conditioner and animal feed additive, highlighting its broad-spectrum utility.

Despite its growth potential, the market faces challenges, including environmental concerns related to mining activities and the high costs of raw material extraction and transportation. However, advancements in mining technologies and the adoption of sustainable production processes are paving the way for innovation and expansion. Additionally, the increasing preference for precipitated calcium carbonate (PCC) due to its finer particle size and higher purity is augmenting market dynamics, creating new

growth avenues for manufacturers.

Regionally, Asia-Pacific dominates the global ground calcium carbonate market, driven by rapid industrialization, construction boom, and expanding automotive manufacturing in countries like China and India. North America and Europe follow, benefiting from a strong focus on sustainability and the growing adoption of advanced materials in various end-use industries. Latin America and the Middle East & Africa are also emerging as potential growth regions, supported by increasing investments in infrastructure and agriculture.

Major market players included in this report are:

Imerys

Omya AG

Huber Engineered Materials

Minerals Technologies Inc.

Graymont Limited

Lhoist Group

Carmeuse

GLC Minerals, LLC

Mississippi Lime Company

Okutama Kogyo Co., Ltd.

Fimatec Ltd.

Longcliffe Quarries Ltd.

Wolkem India Ltd.

Nordkalk Corporation

Sibelco

The detailed segments and sub-segments of the market are explained below:

By Type:

Ground Calcium Carbonate (GCC)

Precipitated Calcium Carbonate (PCC)

By Application:

Automotive

Building & Construction

Agriculture

By Region:

North America:

U.S.

Canada

Europe:

UK

Germany

France

Spain

Italy

Rest of Europe

Asia-Pacific:

China

India

Japan

Australia

South Korea

Rest of Asia-Pacific

Latin America:

Brazil

Mexico

Middle East & Africa:

Saudi Arabia

South Africa

Rest of Middle East & Africa

Years considered for the study are as follows:

*Global Ground Calcium Carbonate Market Size Study, by Type (Ground Calcium Carbonate, Precipitated Calcium Car...*

Historical Year: 2022

Base Year: 2023

Forecast Period: 2024-2032

#### Key Takeaways:

Comprehensive market estimates and forecasts spanning 2022-2032.

Detailed segmentation and its influence on market dynamics.

Regional and country-level insights on emerging opportunities.

Competitive landscape profiling leading players and their strategies.

Strategic recommendations to harness growth potential and mitigate risks.

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