

Calcium Stearate - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)

Market Report | 2025-04-28 | 120 pages | Mordor Intelligence

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Report description:

The Calcium Stearate Market size is estimated at USD 0.92 billion in 2025, and is expected to reach USD 1.19 billion by 2030, at a CAGR of 5.32% during the forecast period (2025-2030).

In 2020, the COVID-19 pandemic negatively impacted the market. However, the market has now reached pre-pandemic levels, and it is expected to grow steadily in the future.

Key Highlights

- Over the medium term, major factors driving the market are the increasing construction activities and the increasing demand for PVC and other plastics worldwide.
- The shift toward magnesium stearate is expected to hinder the growth of the market.
- The rising usage of calcium stearate in the food and beverage industry is expected to create opportunities for the market.
- Asia-Pacific is the biggest market in the world, with countries like India and China being the primary consumers.

Calcium Stearate Market Trends

Increasing Demand for Construction Activities

- Calcium stearate is used in abundance in the construction industry as a waterproofing agent and to stop efflorescence.
- It is mixed with concrete and used in building floors and in the prefabrication industry. It is also used as a powder in mortars and

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putties and as an emulsion in systems that are already put together.

- The growing number of projects like the construction of buildings, production houses, and new offices is driving the demand for calcium stearate in the construction sector.
- The rapid expansion of residential and commercial buildings is the main factor driving the market's growth in China. According to the World Bank, China has been encouraging and enduring a continuous urbanization process, which is estimated to grow by 70% in 2030.
- As per the estimates of the Institution of Civil Engineers, the top three countries, i.e., China, India, and the United States, will register almost 60% growth in the global construction industry by 2025, thus fueling market growth.
- According to Industrial Sources, global construction was valued at USD 9.7 trillion in 2022, and it is forecasted to reach USD 13.9 trillion by 2037, driven by superpower construction markets China, the United States, and India.
- The United States includes a significant share of the construction industry in North America.
- According to the US Census Bureau, the annual value for construction in the United States accounted for USD 1,978.7 billion in 2023, which is an increase of about 7.03% compared to that of 2022.
- Due to the increasing housing construction markets in China and India, Asia-Pacific is expected to record the highest house prices. By 2030, these two countries are expected to represent more than 43.3% of the world's middle class.
- During the forecast period, the above factors are likely to have an effect on the market for calcium stearate in the building industry.

Asia-Pacific to Dominate the Market

- Asia-Pacific dominated the global market share. China is considered one of the most lucrative markets for calcium stearate due to the availability of low-cost raw materials and labor.
- The booming economy of China has given companies that make consumer goods market opportunities to grow in the world. Attracted by the huge potential of the Chinese consumer goods market, many foreign companies entered China and set up production units, thus boosting the market's growth.
- Asia-Pacific countries, such as China, India, and Vietnam, are registering strong growth in construction activities, which is expected to drive the consumption of these coatings in the region during the forecast period.
- As per the US International Trade Administration, China is the largest global construction market and is expected to grow at an average annual rate of 8.6% by 2030. According to the National Development and Reform Commission (NDRC), China will invest USD 1.43 trillion in significant construction projects by 2025.
- According to the National Bureau of Statistics of China, the gross output value of the construction industry in China in the year 2023 increased by 1.99% and was valued at CNY 71,284.72 billion (~USD 10,086.78 billion).
- According to the Ministry of Housing and Urban Rural Development's forecast, China's construction sector is projected to remain at 6 % of its GDP in 2025. In view of these forecasts, in January 2022, the Chinese government announced a five-year plan to improve sustainability in the construction industry through quality and driven development.
- In addition, the residential sector in India is growing, and government support and initiatives are further boosting demand. In the budget of 2022-2023, the Ministry of Housing and Urban Development (MoHUA) allocated about USD 9.85 billion to construct houses and create funds to complete the halted projects.
- Over the next few years, the demand for calcium stearate in rubber, plastics, construction, pharmaceuticals, and other industries is likely to be driven by all of the above factors.

Calcium Stearate Industry Overview

The calcium stearate market is fragmented in nature. Some of the major players in the market include (not in any particular order)

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Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

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