

# **Global Chemical Cellulose Market Size study & Forecast, by Grade, Application, Production Process, Raw Material and Regional Forecasts 2025-2035**

<https://marketpublishers.com/r/GAACDF16DC52EN.html>

Date: June 2025

Pages: 285

Price: US\$ 3,218.00 (Single User License)

ID: GAACDF16DC52EN

## **Abstracts**

The Global Chemical Cellulose Market is estimated to be valued at approximately USD 135.31 billion in 2024 and is projected to expand with a robust CAGR of 4.07% over the forecast period 2025–2035. Chemical cellulose, a processed and highly purified form of cellulose extracted from plant-based raw materials, has become a critical input in a spectrum of industries ranging from textiles to pharmaceuticals. Characterized by its ability to dissolve in specific solvents, this cellulose variant is engineered through various processes—most notably the kraft, sulfite, and lyocell methods—to yield premium-grade derivatives with specialized performance attributes. The mounting demand for sustainable and biodegradable alternatives to petroleum-based products, coupled with stringent environmental regulations, continues to elevate the significance of chemical cellulose in the global industrial supply chain.

The growing reliance on natural, renewable, and eco-conscious materials in high-consumption sectors such as apparel manufacturing, specialty papers, and personal care products has been a decisive force propelling the adoption of chemical cellulose. Within the textile landscape, its utility in the production of viscose, modal, and lyocell fibers has surged in tandem with fashion brands' shift toward sustainable sourcing practices. Simultaneously, food-grade cellulose has gained widespread acceptance as a stabilizer and thickening agent in the food and beverage industry. The pharmaceutical sector, too, has unlocked substantial value through microcrystalline cellulose, extensively utilized as a binder in tablet formulations. However, the global market continues to grapple with price volatility of raw materials and the complexities of refining technologies that maintain performance while minimizing environmental footprint.

Regionally, North America and Europe dominate the chemical cellulose market due to

their technological leadership, well-established production facilities, and widespread industrial application across packaging, pharma, and specialty textiles. These regions benefit from significant investments in biorefinery research and the circular economy, which aligns well with the sustainable profile of chemical cellulose. Asia Pacific, however, is emerging as the fastest-growing region, underpinned by explosive demand from its textile and personal care industries, particularly in China and India. The region's expanding urban population and improving industrial infrastructure have made it a lucrative ground for cellulose manufacturers seeking cost-effective production and proximity to high-growth consumption markets. Latin America and the Middle East & Africa, while still nascent, are increasingly attracting attention due to their abundant natural resources and supportive government incentives for agro-based industrial development.

Major market player included in this report are:

BASF SE

Baker Hughes Company

Croda International Plc.

Halliburton Company

Chevron Phillips Chemical Company

Schlumberger Limited

Aubin Group

Trican Well Service Ltd.

Impact Fluid Solutions

M&D Industries Of Louisiana, Inc.

Lonza Group AG

Swanson Health Products

NOW Foods

Pure Encapsulations LLC

Natrol LLC

## Global Chemical Cellulose Market Report Scope:

Historical Data – 2023, 2024

Base Year for Estimation – 2024

Forecast period – 2025-2035

Report Coverage – Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Regional Scope – North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope – Free report customization (equivalent up to 8 analysts' working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values for the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within the countries involved in the study. The report also provides detailed information about crucial aspects, such as driving factors and challenges, which will define the future growth of the market. Additionally, it incorporates potential opportunities in micro-markets for stakeholders to invest, along with a detailed analysis of the competitive landscape and product offerings of key players.

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

By Grade:

Dissolving Pulp

Speciality Cellulose

Standard Grade

By Application:

Textile

Paper and Paperboard

Food and Beverages

Pharmaceuticals

Personal Care and Cosmetics

Other Industrial Applications

By Production Process:

Kraft Process

Sulfite Process

Lyocell Process

By Raw Material:

Wood Pulp

Cotton Linters

Bamboo

## Other Plant-Based Raw Materials

### 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

UAE

Saudi Arabia

South Africa

Rest of Middle East & Africa

Key Takeaways:

Market Estimates & Forecast for 10 years from 2025 to 2035.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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