

# **Global Ethyl Cellulose Market Analysis: Plant Capacity, Production, Operating Efficiency, Demand & Supply, End-User Industries, Sales Channel, Regional Demand, Company Share, 2015-2032**

<https://marketpublishers.com/r/GD4923228D98EN.html>

Date: October 2023

Pages: 0

Price: US\$ 6,000.00 (Single User License)

ID: GD4923228D98EN

## **Abstracts**

The global Ethyl Cellulose market has expanded to reach approximately 17 thousand tonnes in 2021 and is expected to grow at an impressive CAGR of 6.27% during the forecast period until 2032.

Ethyl cellulose is a type of cellulose but some of its the hydroxyl groups on the repeating glucose units are replaced by ethyl ether groups. Ethyl Cellulose is synthesized by chemical reaction of ethyl chloride with alkali cellulose. There are widespread applications of ethyl cellulose in various industries. Its major application is in the pharmaceutical sector owing to its hydrophobic nature. In the pharmaceutical sector, Ethyl Cellulose is employed as a coating substance, pill binder, and matrix shaper in microcapsules, and aids in controlled release dosage forms. Its non-toxic and tasteless nature makes it a suitable nature for packaging purposes. Moreover, it is also used as a food additive for the purpose of thickening or emulsifying liquids. Furthermore, in the cosmetic and skin care products like shaving cream and lotion, ethyl cellulose is employed as thickening agent. In addition to being often employed as a coating and binding agent in polymer and packaging sectors, ethyl cellulose is a fragrance component in cosmetic items.

The primary market driving factor of Ethyl Cellulose is in the pharmaceutical sector. Ethyl cellulose include preventing the breakdown of water-sensitive medications, acting as a film-forming agent to improve the appearance of tablets, and isolating flavor of the medicine. As biocompatible models for creating novel drug delivery systems with a variety of pharmaceutical uses with pharmacotherapeutic targets, cellulose-based

biomaterials are frequently used. Owing to growing population and improved healthcare facilities, the demand of medicines and drugs anticipated to result in expansion of the Ethyl Cellulose market in the forecast period. Moreover, with growing demand of personal care items such as makeup, which will further swell up the Ethyl Cellulose market in the forecast period. Moreover, the usage of ethyl cellulose for food packaging also contributes to the market. The global Ethyl Cellulose market will most likely reach 35 thousand tonnes by 2032.

Based on region, the APAC is dominating the Ethyl Cellulose market with major demands from developing nations like India, China, Japan, Malaysia, and South Korea. In 2021, this region accounted for consumption of approximately 52% of the market. In western countries, Ethyl Cellulose market is primarily driven by its application as a food additive in numerous food items for stabilizing and thickening nature. Moreover, China is the leading manufacturer of Ethyl Cellulose, followed by USA.

Based on the end-user industry, the global Ethyl Cellulose market is segregated into Pharmaceutical Industry, Food Packaging, Electronic items, Personal care and cosmetic, and Others. As of 2021, the Pharmaceutical Industry is dominating the Ethyl Cellulose market with a market share of 35% and is expected to show this trend in the upcoming years as well. Ethyl Cellulose is utilized in the pharmaceutical industry as a coating agent, flavoring fixative, binding agent, filler, film-former, drug carrier, or stabilizers. As a reinforcement material in the tablet, this ingredient allows the tablets to sustain their shape and form for long periods of time.

Major players in the production of Global Ethyl Cellulose are Shangdong Head Co. Ltd, Sidley Chemical Co.,Ltd., Colorcon, DuPont, Ashland Global Holding Inc, Asha Cellulose (I) Pvt. Limited, Ruitai International Holdings Co., Ltd, and others.

Years considered for this report:

Historical Period: 2015- 2021

Base Year: 2021

Estimated Year: 2022

Forecast Period: 2023-2032

### Objective of the Study:

To assess the demand-supply scenario of Ethyl Cellulose which covers production, demand and supply of Ethyl Cellulose market in the globe.

To analyse and forecast the market size of Ethyl Cellulose

To classify and forecast Global Ethyl Cellulose market based on end-use and regional distribution.

To examine competitive developments such as expansions, mergers & acquisitions, etc., of Ethyl Cellulose market in the globe.

To extract data for Global Ethyl Cellulose market, primary research surveys were conducted with Ethyl Cellulose manufacturers, suppliers, distributors, wholesalers and Traders. While interviewing, the respondents were also inquired about their competitors. Through this technique, ChemAnalyst was able to include manufacturers that could not be identified due to the limitations of secondary research. Moreover, ChemAnalyst analyzed various segments and projected a positive outlook for Global Ethyl Cellulose market over the coming years.

ChemAnalyst calculated Ethyl Cellulose demand in the globe by analyzing the historical production and expansion plans, demand forecast which was carried out considering the historical supply and demand of Ethyl Cellulose across the globe. ChemAnalyst sourced these values from industry experts, and company representatives and externally validated through analyzing historical sales data of respective manufacturers to arrive at the overall market size. Various secondary sources such as company websites, association reports, annual reports, etc., were also studied by ChemAnalyst.

### Key Target Audience:

Ethyl Cellulose manufacturers and other stakeholders

Organizations, forums and alliances related to Ethyl Cellulose distribution

Government bodies such as regulating authorities and policy makers

Market research organizations and consulting companies

The study is useful in providing answers to several critical questions that are important for industry stakeholders such as Ethyl Cellulose manufacturers, customers and policy makers. The study would also help them to target the growing segments over the coming years (next two to five years), thereby aiding the stakeholders in taking investment decisions and facilitating their expansion.

#### Report Scope:

In this report, Global Ethyl Cellulose market has been segmented into following categories, in addition to the industry trends which have also been detailed below:

Market, by End-use: Pharmaceutical Industry, Food Packaging, Electronic items, Personal care and cosmetic, and Others

Market, by Sales Channel: Direct Sale and Indirect Sale

Market, by Region: North America, Europe, Asia Pacific, Middle East and Africa, and South America.

#### Available Customizations:

With the given market data, ChemAnalyst offers customizations according to a company's specific needs.

## Contents

### **1. CAPACITY BY COMPANY**

On our online platform, you can stay up to date with essential manufacturers and their current and future operation capacity on a practically real-time basis for Ethyl Cellulose.

### **2. CAPACITY BY LOCATION**

To better understand the regional supply of Ethyl Cellulose by analyzing its manufacturers' location-based capacity.

### **3. PRODUCTION BY COMPANY**

Study the historical annual production of Ethyl Cellulose by the leading players and forecast how it will grow in the coming years.

### **4. DEMAND BY END- USE**

Discover which end-user industry (Pharmaceutical Industry, Food Packaging, Electronic items, Personal care and cosmetic, and Others) are creating a market and the forecast for the growth of the Ethyl Cellulose market.

### **5. DEMAND BY REGION**

Analyzing the change in demand of Ethyl Cellulose in different regions, i.e., North America, Europe, Asia Pacific, Middle East and Africa, and South America, that can direct you in mapping the regional demand.

### **6. DEMAND BY SALES CHANNEL (DIRECT AND INDIRECT)**

Multiple channels are used to sell Ethyl Cellulose. Our sales channel will help in analyzing whether distributors and dealers or direct sales make up most of the industry's sales.

### **7. DEMAND-SUPPLY GAP**

Determine the supply-demand gap to gain information about the trade surplus or deficiency of Ethyl Cellulose.

## 8. COMPANY SHARE

Figure out what proportion of the market share of Ethyl Cellulose is currently held by leading players across the globe.

## 9. PRICING ANALYSIS & FORECAST

Analyze historical prices since 2015 & Forecast on three months rolling period for next 12 months.

Years considered for this report:

Historical Period: 2015- 2022

Base Year: 2022

Estimated Year: 2023

Forecast Period: 2024-2032

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