

# HPMC (Hydroxypropyl Methylcellulose) Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

https://marketpublishers.com/r/HB6DD325BE7EN.html

Date: July 2023 Pages: 148 Price: US\$ 2,499.00 (Single User License) ID: HB6DD325BE7EN

# Abstracts

Market Overview:

The global HPMC (hydroxypropyl methylcellulose) market size reached 147.6 Kilo Tons in 2022. Looking forward, IMARC Group expects the market to reach 194.5 Kilo Tons by 2028, exhibiting a growth rate (CAGR) of 4.9% during 2023-2028.

Hydroxypropyl methylcellulose (HPMC), also known as hypromellose, is a derivative of alkali cellulose obtained by treating cotton liner or wood pulp with caustic soda, methyl chloride, and propylene oxide. It is an odorless, tasteless, light-colored, and non-toxic powder that forms a colloid solution when dissolved in cold water. As it exhibits hydrophilic and reversible gelation properties, it finds applications in various fields, ranging from construction to ophthalmology. Nowadays, HPMC is increasingly being utilized in preparing biocomposites on account of its excellent biodegradability and biocompatibility.

HPMC (Hydroxypropyl Methylcellulose) Market Trends:

The market growth can be accredited to the increasing use of HPMC in several industry verticals. For instance, it acts as a thickening agent, stabilizer, and emulsifier in the preparation of toppings, sauces, frozen fruits, ketchup, and various bakery items. This, in confluence with the escalating demand for low-fat food products on account of the increasing health consciousness among individuals, represents one of the major factors driving the demand for HPMC in the food and beverage (F&B) industry. Moreover, as it is inert, semisynthetic, and viscoelastic, it is utilized as a lubricant, binder, excipient, bio adhesive, solubility enhancer, and dispersing agent in the production of lotions, ointments, creams, and pastes. In addition to this, the increasing focus on personal



health and hygiene is positively influencing the sales of personal care products, which, in turn, is contributing to market growth. Apart from this, the expanding applications of HPMC in manufacturing dyes, paints, coatings, textiles, and oral medications are anticipated to provide lucrative growth opportunities to market players.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global HPMC (hydroxypropyl methylcellulose) market report, along with forecasts at the global and regional level from 2023-2028. Our report has categorized the market based on end use.

Breakup by End Use:

Construction Pharmaceuticals (Including Cosmetics) Food Industry Others

Presently, the construction industry dominates the market due to the significant increase in the building of contemporary homes and offices.

Breakup by Region:

China Western Europe Other Asia United States Central/Eastern Europe Middle East South America Others

United States holds the largest market share on account of the revival of the real estate sector in the country.

Competitive Landscape:

The competitive landscape of the market has been analyzed in the report, along with the detailed profiles of the major players operating in the industry. Some of these



players are SE Tylose GmbH & Co. KG, Ashland Global Holdings Inc., Dow Chemical Company, Shandong Head Co., Ltd, and LOTTE Fine Chemical Co., Ltd.

Key Questions Answered in This Report

1. How big is the global HPMC (Hydroxypropyl Methylcellulose) market?

2. What is the expected growth rate of the global HPMC (Hydroxypropyl Methylcellulose) market during 2023-2028?

3. What are the key factors driving the global HPMC (Hydroxypropyl Methylcellulose) market?

4. What has been the impact of COVID-19 on the global HPMC (Hydroxypropyl Methylcellulose) market?

5. What is the breakup of the global HPMC (Hydroxypropyl Methylcellulose) market based on the end use?

6. What are the key regions in the global HPMC (Hydroxypropyl Methylcellulose) market?

7. Who are the key players/companies in the global HPMC (Hydroxypropyl Methylcellulose) market?



# Contents

### **1 PREFACE**

### **2 SCOPE AND METHODOLOGY**

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
- 2.3.1 Primary Sources
- 2.3.2 Secondary Sources
- 2.4 Market Estimation
- 2.4.1 Bottom-Up Approach
- 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

### **3 EXECUTIVE SUMMARY**

#### **4 INTRODUCTION**

- 4.1 Overview
- 4.2 Properties
- 4.3 Key Industry Trends

### **5 GLOBAL HPMC INDUSTRY**

5.1 Market Overview
5.2 Market Performance
5.2.1 Volume Trends
5.2.2 Value Trends
5.3 Impact of COVID-19
5.4 Price Analysis
5.4.1 Key Price Indicators
5.4.2 Price Structure
5.4.3 Price Trends
5.5 Market Breakup by Region
5.6 Market Breakup by End Use
5.7 Market Forecast
5.8 SWOT Analysis

HPMC (Hydroxypropyl Methylcellulose) Market: Global Industry Trends, Share, Size, Growth, Opportunity and Fore...



- 5.8.1 Overview
- 5.8.2 Strengths
- 5.8.3 Weaknesses
- 5.8.4 Opportunities
- 5.8.5 Threats
- 5.9 Value Chain Analysis
  - 5.9.1 Overview
  - 5.9.2 Research and Development
  - 5.9.3 Raw Material Procurement
  - 5.9.4 Manufacturing
  - 5.9.5 Distribution
  - 5.9.6 Exports
  - 5.9.7 End Use
- 5.10 Porter's Five Forces Analysis
  - 5.10.1 Overview
  - 5.10.2 Bargaining Power of Buyers
  - 5.10.3 Bargaining Power of Suppliers
  - 5.10.4 Degree of Competition
  - 5.10.5 Threat of New Entrants
  - 5.10.6 Threat of Substitutes
- 5.11 Trade Data
  - 5.11.1 Imports
- 5.11.2 Exports
- 5.12 Key Market Drivers and Success Factors

### **6 PERFORMANCE OF KEY REGIONS**

- 6.1 China
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 Western Europe
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast
- 6.3 Other Asia
  - 6.3.1 Market Trends
- 6.3.2 Market Forecast
- 6.4 United States
  - 6.4.1 Market Trends
  - 6.4.2 Market Forecast



- 6.5 Central/Eastern Europe
- 6.5.1 Market Trends
- 6.5.2 Market Forecast
- 6.6 Middle East
- 6.6.1 Market Trends
- 6.6.2 Market Forecast
- 6.7 South America
  - 6.7.1 Market Trends
- 6.7.2 Market Forecast
- 6.8 Others
- 6.8.1 Market Trends
- 6.8.2 Market Forecast

### 7 MARKET BY END USE

- 7.1 Construction
  - 7.1.1 Market Trends
  - 7.1.2 Market Forecast
- 7.2 Pharmaceuticals (Including Cosmetics)
  - 7.2.1 Market Trends
- 7.2.2 Market Forecast
- 7.3 Food Industry
  - 7.3.1 Market Trends
- 7.3.2 Market Forecast
- 7.4 Others
- 7.4.1 Market Trends
- 7.4.2 Market Forecast

### **8 COMPETITIVE LANDSCAPE**

- 8.1 Competitive Structure
- 8.2 Key Manufacturers
- 8.3 Profiles of Key Players
- 8.3.1 Shin Etsu Tylose
- 8.3.2 Ashland
- 8.3.3 Dow Chemical
- 8.3.4 Shandong Head Co., Ltd
- 8.3.5 Lotte Fine Chemical



### 9 HPMC MANUFACTURING PROCESS

- 9.1 Product Overview
- 9.2 Chemical Reactions Involved
- 9.3 Detailed Process Flow
- 9.4 Raw Material Requirements
- 9.5 Mass Balance and Feedstock Conversion Rates

#### **10 HPMC FEEDSTOCK MARKET ANALYSIS**

- 10.1 Cotton
  - 10.1.1 Market Performance
  - 10.1.1.1 Volume Trends
  - 10.1.1.2 Value Trends
  - 10.1.2 Price Trends
  - 10.1.3 Market Breakup by Region
  - 10.1.4 Market Breakup by End Use
- 10.2 Wood Pulp
  - 10.2.1 Market Performance
  - 10.2.1.1 Volume Trends
  - 10.2.1.2 Value Trends
  - 10.2.2 Price Trends
  - 10.2.3 Market Breakup by Region
  - 10.2.4 Market Breakup by End Use
- 10.3 Propylene Oxide
  - 10.3.1 Market Performance
  - 10.3.1.1 Volume Trends
  - 10.3.1.2 Value Trends
  - 10.3.2 Price Trends
  - 10.3.3 Market Breakup by Region
- 10.3.4 Market Breakup by End Use
- 10.4 Methyl Chloride
  - 10.4.1 Market Performance
  - 10.4.1.1 Volume Trends
  - 10.4.1.2 Value Trends
  - 10.4.2 Price Trends
  - 10.4.3 Market Breakup by Region
  - 10.4.4 Market Breakup by End Use
- 10.5 Sodium Hydroxide



- 10.5.1 Market Performance
  - 10.5.1.1 Volume Trends
- 10.5.1.2 Value Trends
- 10.5.2 Price Trends
- 10.5.3 Market Breakup by Region
- 10.5.4 Market Breakup by End Use
- 10.5.5 Key Suppliers



# **List Of Tables**

### LIST OF TABLES

Table 1: HPMC: Physical Properties Table 2: HPMC: Chemical Properties Table 3: HPMC: Pharmaceutical Applications with their Typical Use Level Table 4: Global: HPMC Market Forecast: Breakup by Region (in Tons), 2023-2028 Table 5: Global: HPMC Market Forecast: Breakup by End Use (in Tons), 2023-2028 Table 6: Global: HPMC Market: Imports by Major Countries Table 7: Global: HPMC Market: Exports by Major Countries Table 8: Global: HPMC Market: Major Players Table 9: HPMC Manufacturing: Raw Material Requirements Table 10: HPMC Manufacturing: Chemical Reactions Involved Table 11: Global: HPMC Market: Capacity of Major Players (in Tons) Table 12: Global: Dissolving Pulp Market: Major Players Table 13: Global: Propylene Oxide Market: Major Players Table 14: Global: Methyl Chloride Market: Major Players Table 15: Global: Sodium Hydroxide Market: Major Players



# **List Of Figures**

### LIST OF FIGURES

Figure 1: Global: HPMC Market: Major Drivers and Challenges

Figure 2: Global: HPMC Market: Consumption Volume Trends (in '000 Tons), 2017-2022

Figure 3: Global: HPMC Market: Consumption Value Trends (in Million US\$), 2017-2022

Figure 4: Global: HPMC Market: Average Prices (in US\$/Ton), 2017-2022

Figure 5: Global: HPMC Market: Breakup by Region (in %), 2022

Figure 6: Global: HPMC Market: Breakup by End Use (in %), 2022

Figure 7: Global: HPMC Market Forecast: Consumption Volume Trends (in '000 Tons), 2023-2028

Figure 8: Global: HPMC Market Forecast: Consumption Value Trends (in Million US\$), 2023-2028

Figure 9: Global: HPMC Industry: SWOT Analysis

Figure 10: Global: HPMC Industry: Value Chain Analysis

Figure 11: Global: HPMC Industry: Porter's Five Forces Analysis

Figure 12: HPMC Market: Price Structure

Figure 13: Global: HPMC Market: Import Volume Breakup by Country (in %)

Figure 14: Belgium: HPMC Market: Import Volume Trend (in Tons)

Figure 15: Global: HPMC Market: Export Volume Breakup by Country (in %)

Figure 16: Germany: HPMC Market: Export Volume Trend (in Tons)

Figure 17: China: HPMC Market (in Tons), 2017 & 2022

Figure 18: China: HPMC Market Forecast (in Tons), 2023-2028

Figure 19: Western Europe: HPMC Market (in Tons), 2017 & 2022

Figure 20: Western Europe: HPMC Market Forecast (in Tons), 2023-2028

Figure 21: Other Asia: HPMC Market (in Tons), 2017 & 2022

Figure 22: Other Asia: HPMC Market Forecast (in Tons), 2023-2028

Figure 23: United States: HPMC Market (in Tons), 2017 & 2022

Figure 24: United States: HPMC Market Forecast (in Tons), 2023-2028

Figure 25: Central/Eastern Europe: HPMC Market (in Tons), 2017 & 2022

Figure 26: Central/Eastern Europe: HPMC Market Forecast (in Tons), 2023-2028

Figure 27: Middle East: HPMC Market (in Tons), 2017 & 2022

Figure 28: Middle East: HPMC Market Forecast (in Tons), 2023-2028

Figure 29: South America: HPMC Market (in Tons), 2017 & 2022

Figure 30: South America: HPMC Market Forecast (in Tons), 2023-2028

Figure 31: Others: HPMC Market (in Tons), 2017 & 2022



Figure 32: Others: HPMC Market Forecast (in Tons), 2023-2028 Figure 33: Global: HPMC Market: Construction (in Tons), 2017 & 2022 Figure 34: Global: HPMC Market Forecast: Construction (in Tons), 2023-2028 Figure 35: Global: HPMC Market: Pharmaceuticals (Including Cosmetics) (in Tons), 2017 & 2022 Figure 36: Global: HPMC Market Forecast: Pharmaceuticals (Including Cosmetics) (in Tons), 2023-2028 Figure 37: Global: HPMC Market: Food Industry (in Tons), 2017 & 2022 Figure 38: Global: HPMC Market Forecast: Food Industry (in Tons), 2023-2028 Figure 39: Global: HPMC Market: Other Applications (in Tons), 2017 & 2022 Figure 40: Global: HPMC Market Forecast: Other Applications (in Tons), 2023-2028 Figure 41: HPMC Manufacturing: Detailed Process Flow Figure 42: HPMC Manufacturing: Conversion Rate of Feedstocks Figure 43: Global: Cotton Market: Consumption Volume Trends (in Million Tons), 2017-2022 Figure 44: Global: Cotton Market: Consumption Value Trends (in Million US\$), 2017-2022 Figure 45: Global: Cotton Market: Average Prices (in US\$/Ton), 2017-2022 Figure 46: Global: Cotton Market Forecast: Average Prices (in US\$/Ton), 2023-2028 Figure 47: Global: Cotton Market Forecast: Consumption Volume Trends (in Million Tons), 2023-2028 Figure 48: Global: Cotton Market Forecast: Consumption Value Trends (in Million US\$), 2023-2028 Figure 49: Global: Cotton Market: Breakup by Region (in %) Figure 50: Global: Cotton Market: Breakup by End Use (in %) Figure 51: Global: Wood Pulp Market: Consumption Volume Trends (in Million Tons), 2017-2022 Figure 52: Global: Wood Pulp Market: Consumption Value Trends (in Million US\$), 2017-2022 Figure 53: Global: Wood Pulp Market: Average Prices (in US\$/Ton), 2017-2028 Figure 54: Global: Wood Pulp Market Forecast: Consumption Volume Trends (in Million Tons), 2023-2028 Figure 55: Global: Wood Pulp Market Forecast: Consumption Value Trends (in Million US\$), 2023-2028 Figure 56: Global: Wood Pulp Market: Breakup by Region (in %) Figure 57: Global: Wood Pulp Market: Breakup by End Use (in %) Figure 58: Global: Propylene Oxide Market: Consumption Volume Trends (in Million Tons), 2017-2022

Figure 59: Global: Propylene Oxide Market: Consumption Value Trends (in Million US\$),



2017-2022

Figure 60: Global: Propylene Oxide Market: Average Prices (in US\$/Ton), 2017-2028 Figure 61: Global: Propylene Oxide Market Forecast: Consumption Volume Trends (in Million Tons), 2023-2028

Figure 62: Global: Propylene Oxide Market Forecast: Value Trends (in Million US\$), 2023-2028

Figure 63: Global: Propylene Oxide Market: Breakup by Region (in %)

Figure 64: Global: Propylene Oxide Market: Breakup by End Use (in %)

Figure 65: Global: Methyl Chloride Market: Consumption Volume Trends (in Million Tons), 2017-2022

Figure 66: Global: Methyl Chloride Market: Consumption Value Trends (in Million US\$), 2017-2022

Figure 67: Global: Methyl Chloride Market: Average Prices (in US\$/Ton), 2017-2028 Figure 68: Global: Methyl Chloride Market Forecast: Consumption Volume Trends (in Million Tons), 2023-2028

Figure 69: Global: Methyl Chloride Market Forecast: Consumption Value Trends (in Million US\$), 2023-2028

Figure 70: Global: Methyl Chloride Market: Breakup by Region (in %)

Figure 71: Global: Methyl Chloride Market: Breakup by End Use (in %)

Figure 72: Global: Sodium Hydroxide Market: Consumption Volume Trends (in Million Tons), 2017-2022

Figure 73: Global: Sodium Hydroxide Market: Consumption Value Trends (in Million US\$), 2017-2022

Figure 74: Global: Sodium Hydroxide Market: Average Prices (in US\$/Ton), 2017-2028

Figure 75: Global: Sodium Hydroxide Market Forecast: Consumption Volume Trends (in Million Tons), 2023-2028

Figure 76: Global: Sodium Hydroxide Market Forecast: Consumption Value Trends (in Million US\$), 2023-2028

Figure 77: Global: Sodium Hydroxide Market: Breakup by Region (in %)

Figure 78: Global: Sodium Hydroxide Market: Breakup by End Use (in %)



### I would like to order

Product name: HPMC (Hydroxypropyl Methylcellulose) Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028 Product link: <u>https://marketpublishers.com/r/HB6DD325BE7EN.html</u> Price: US\$ 2,499.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: info@marketpublishers.com

### Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/HB6DD325BE7EN.html</u>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

\*\*All fields are required

Custumer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



HPMC (Hydroxypropyl Methylcellulose) Market: Global Industry Trends, Share, Size, Growth, Opportunity and Fore...