

# Global Hydroxyethyl Cellulose (HEC) Market Research Report 2022 Professional Edition

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## Abstracts

The global Hydroxyethyl Cellulose (HEC) market was valued at 554.94 Million USD in 2021 and will grow with a CAGR of 3.19% from 2021 to 2027, based on HNY Research newly published report.

The prime objective of this report is to provide the insights on the post COVID-19 impact which will help market players in this field evaluate their business approaches. Also, this report covers market segmentation by major market vendors, types, applications/end users and geography(North America, East Asia, Europe, South Asia, Southeast Asia, Middle East, Africa, Oceania, South America).

Hydroxyethyl cellulose (HEC) is a nonionic, water-soluble polymer that can thicken, suspend, bind, emulsify, form films, stabilize, disperse, retain water, and provide protective colloid action. It is readily soluble in hot or cold water and can be used to prepare solutions with a wide range of viscosities. The coatings industry in the United States, Western Europe, and Japan is mature and generally reflects the health of the economy, especially housing, construction, and transportation. Most of the market growth is driven by China and India because the technology of local manufacturers is still immature. During the forecast period, consumption in the Middle East will also grow moderately. Compared to other celluloses such as CMC, the HEC market is highly concentrated and the CMC market is relatively fragmented. Ashland, Shin-Etsu Chemical and Dow Chemical are considered to be the three main players in the industry, accounting for 74% of the market. The HEC industry is an oligopoly, that is, a market with a very limited number of producers, a result of the high market entry barriers of high capital costs and the time-consuming and expensive process of product specification for final usage. But a worrying phenomenon is that there are many new players in China who are planning to enter this market. Currently, there are many small

HEC manufacturers in China, but most of them have a production capacity of no more than 2,000 tons. Cellulose ethers function as stabilizers, thickeners, and viscosity modifiers in many industries, including food, pharmaceuticals, personal care products, oil field chemicals, construction, paper, adhesives, and textiles. In select applications, they compete with each other and with synthetic water-soluble polymers (polyvinyl alcohol, polyurethane associative thickeners, polyacrylates) and natural water-soluble polymers (xanthan gum, carrageenan, locust bean gum). The choice of polymer is determined by price/performance trade-offs, availability, and ease of product reformulation based on price/performance considerations.

#### By Market Vendors:

Ashland

Shin-Etsu Chemical

Dow Chemical

Luzhou North Chemical

Daicel Corporation

Chemcolloids

Zhejiang Haishen

#### By Types:

Industrial Grade

Pharmaceutical Grade

Food Grade

Cosmetic Grade

#### By Applications:

Paint

Oilfield

Building Material

Personal Care and Cosmetic

Food

Pharmaceuticals

Key Indicators Analysed

**Market Players & Competitor Analysis:** The report covers the key players of the industry including Company Profile, Product Specifications, Production Capacity/Sales, Revenue, Price and Gross Margin 2016-2027 & Sales with a thorough analysis of the market's competitive landscape and detailed information on vendors and comprehensive details of factors that will challenge the growth of major market vendors.

**Global and Regional Market Analysis:** The report includes Global & Regional market status and outlook 2016-2027. Further the report provides break down details about each region & countries covered in the report. Identifying its sales, sales volume & revenue forecast. With detailed analysis by types and applications.

**Market Trends:** Market key trends which include Increased Competition and Continuous Innovations.

**Opportunities and Drivers:** Identifying the Growing Demands and New Technology

**Porters Five Force Analysis:** The report provides with the state of competition in industry depending on five basic forces: threat of new entrants, bargaining power of suppliers, bargaining power of buyers, threat of substitute products or services, and existing industry rivalry.

Key Reasons to Purchase

To gain insightful analyses of the market and have comprehensive understanding of the global market and its commercial landscape.

Assess the production processes, major issues, and solutions to mitigate the development risk.

To understand the most affecting driving and restraining forces in the market and its impact in the global market.

Learn about the market strategies that are being adopted by leading respective organizations.

To understand the future outlook and prospects for the market.

Besides the standard structure reports, we also provide custom research according to specific requirements

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