

Global Chlorinated Polyethylene Market Size Study, by Product (CPE 135A, CPE 135B), by Application (Impact Modifier, Wire & Cable Jacketing, Hose & Tubing, Adhesives), and Regional Forecasts 2022-2032

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Abstracts

The global chlorinated polyethylene market, valued at approximately USD 0.64 billion in 2023, is anticipated to exhibit an impressive compound annual growth rate (CAGR) of 8.30% over the forecast period, reaching USD 1.31 billion by 2032. Chlorinated polyethylene (CPE), renowned for its exceptional weather resistance, flame retardancy, and impact strength, is witnessing escalating demand across industries such as construction, automotive, and wire & cable manufacturing. Its versatile applications as an impact modifier, wire and cable jacketing material, and component in adhesives underscore its indispensability in modern industrial operations.

The surging demand for impact modifiers in plastic manufacturing, driven by the need for enhanced durability and performance, is a major growth catalyst for the chlorinated polyethylene market. Additionally, the robust growth of the automotive sector, coupled with advancements in construction materials, has amplified the adoption of CPE in wire and cable jacketing. However, the market faces challenges such as fluctuating raw material prices and stringent environmental regulations, which may hinder its growth trajectory during the forecast period.

Innovations in CPE formulations and the introduction of eco-friendly manufacturing practices are reshaping the market landscape. The development of high-performance variants tailored for specific applications, such as hose and tubing, is expanding the product's utility and market reach. Furthermore, the rising adoption of CPE in adhesives, owing to its excellent adhesion properties, is creating new growth

opportunities, particularly in emerging markets.

Regionally, Asia-Pacific dominates the global chlorinated polyethylene market, fueled by rapid industrialization, robust construction activities, and the expansion of automotive manufacturing in countries such as China and India. North America holds a significant market share due to the increasing demand for advanced materials in construction and infrastructure projects. Europe also represents a key regional market, driven by the adoption of sustainable practices and stringent quality standards. Latin America and the Middle East & Africa are emerging as lucrative markets, supported by growing investments in infrastructure and industrial development.

Major market players included in this report are:

Dow Inc.

Weifang Yaxing Chemical Co., Ltd.

Showa Denko K.K.

Novista Group Co., Ltd.

Shandong Xuye New Materials Co., Ltd.

DuPont

Sundow Polymers Co., Ltd.

Hanwha Solutions Corporation

Hangzhou Keli Chemical Co., Ltd.

Eastman Chemical Company

Shandong Gaoxin Chemical Co., Ltd.

BASF SE

Aurora Plastics LLC

Inovyn ChlorVinyls Limited

Mitsui Chemicals, Inc.

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

By Product:

CPE 135A

CPE 135B

By Application:

Impact Modifier

Wire & Cable Jacketing

Hose & Tubing

Adhesives

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

Saudi Arabia

South Africa

Rest of Middle East & Africa

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Comprehensive market forecasts segmented by product, application, and region for a decade.

Detailed regional analysis capturing macroeconomic trends and growth opportunities.

Competitive landscape evaluation, highlighting key players, strategies, and innovations.

Insights into emerging trends, challenges, and opportunities shaping the global chlorinated polyethylene market.

Demand and supply-side evaluations for actionable intelligence and strategic planning.

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