

# Chlorinated Polyethylene Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027

<https://marketpublishers.com/r/C4F8888DD573EN.html>

Date: September 2022

Pages: 144

Price: US\$ 2,249.00 (Single User License)

ID: C4F8888DD573EN

## Abstracts

The global chlorinated polyethylene market size reached US\$ 578.6 Million in 2021. Looking forward, IMARC Group expects the market to reach US\$ 867.3 Million by 2027, exhibiting a growth rate (CAGR) of 7.09% during 2022-2027. Keeping in mind the uncertainties of COVID-19, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use industries. These insights are included in the report as a major market contributor.

Chlorinated polyethylene (CPE) is a white, non-toxic, and tasteless powder obtained through the substitution of hydrogen atoms with chlorine atoms in high-density polyethylene (HDPE). It has high resistance to acid, oil, alkali, abrasion, and thermal oxygen and ozone aging. It exhibits improved thermal properties, excellent filling performance, and a better compression set, flame retardancy, tensile strength as compared to its conventional counterparts. Consequently, it finds extensive applications in tapes, wire and cable jacketing, roofing, molding and extrusion, and automotive and industrial hose and tubing across the globe.

### Chlorinated Polyethylene Market Trends:

The growth of the market can be primarily attributed to the widespread application of CPE in various industry verticals. For instance, due to excellent weatherability, low-temperature flexibility, and anti-aging and combustion properties, CPE is mixed with plastics, including polyethylene, ethylene-vinyl acetate (EVA), and polyvinyl chloride (PVC). This blend is further used to make rigid sheets, which are employed in the agriculture sector. Moreover, CPE mixed with other rubber materials is utilized for modifying magnetic materials. Apart from this, with the thriving construction industry, the demand for CPE is catalyzing for making flexible films for weather protection systems in

residential buildings. Additionally, the rising sales of vehicles around the world on account of inflating income levels are promoting the adoption of CPE in the automotive industry for anti-skid braking (ABS) systems. Other factors, such as the growing adoption of consumer electronics and the rising use of hoses in the chemical, aerospace, pharmaceutical, and food and beverage (F&B) industries, are also bolstering the growth of the market. Furthermore, the major players are focusing on developing advanced grade products, which is anticipated to propel the market growth.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global chlorinated polyethylene market report, along with forecasts at the global, regional and country level from 2022-2027. Our report has categorized the market based on grade type, application and end use industry.

#### Breakup by Grade Type:

- CPE 135A
- CPE 135B
- Others

#### Breakup by Application:

- Hose and Tubing
- Window and Door Profiles
- Fence
- Molded and Extruded Goods
- Rainwater Goods
- Foams
- Others

#### Breakup by End Use Industry:

- Automotive
- Wire and Cables
- Building and Construction
- Coating and Adhesives
- Others

#### Breakup by Region:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

#### Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Aurora Plastics LLC, Hangzhou Keli Chemical Co. Ltd., Jiangsu Tianteng Chemical Industry Co. Ltd., Lianda Corporation, Shandong Novista Chemicals Co. Ltd, Shandong Gaoxin Chemical Co. Ltd., Shandong Xiangsheng New Materials Technology Co. Ltd, Shandong Xuye New Materials Co. Ltd., Showa Denko K.K., Sundow Polymers Co. Ltd. and Weifang Yaxing Chemical Co. Ltd.

#### Key Questions Answered in This Report:

How has the global chlorinated polyethylene market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global chlorinated polyethylene market?

What are the key regional markets?

What is the breakup of the market based on the grade type?

What is the breakup of the market based on the application?

What is the breakup of the market based on the end use industry?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global chlorinated polyethylene market and who are the key players?

What is the degree of competition in the industry?

## 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 Key Industry Trends

### **5 GLOBAL CHLORINATED POLYETHYLENE MARKET**

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

### **6 MARKET BREAKUP BY GRADE TYPE**

- 6.1 CPE 135A
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 CPE 135B
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast
- 6.3 Others

6.3.1 Market Trends

6.3.2 Market Forecast

## **7 MARKET BREAKUP BY APPLICATION**

7.1 Hose and Tubing

7.1.1 Market Trends

7.1.2 Market Forecast

7.2 Window and Door Profiles

7.2.1 Market Trends

7.2.2 Market Forecast

7.3 Fence

7.3.1 Market Trends

7.3.2 Market Forecast

7.4 Molded and Extruded Goods

7.4.1 Market Trends

7.4.2 Market Forecast

7.5 Rainwater Goods

7.5.1 Market Trends

7.5.2 Market Forecast

7.6 Foams

7.6.1 Market Trends

7.6.2 Market Forecast

7.7 Others

7.7.1 Market Trends

7.7.2 Market Forecast

## **8 MARKET BREAKUP BY END USE INDUSTRY**

8.1 Automotive

8.1.1 Market Trends

8.1.2 Market Forecast

8.2 Wire and Cables

8.2.1 Market Trends

8.2.2 Market Forecast

8.3 Building and Construction

8.3.1 Market Trends

8.3.2 Market Forecast

8.4 Coating and Adhesives

8.4.1 Market Trends

8.4.2 Market Forecast

8.5 Others

8.5.1 Market Trends

8.5.2 Market Forecast

## **9 MARKET BREAKUP BY REGION**

9.1 North America

9.1.1 United States

9.1.1.1 Market Trends

9.1.1.2 Market Forecast

9.1.2 Canada

9.1.2.1 Market Trends

9.1.2.2 Market Forecast

9.2 Asia-Pacific

9.2.1 China

9.2.1.1 Market Trends

9.2.1.2 Market Forecast

9.2.2 Japan

9.2.2.1 Market Trends

9.2.2.2 Market Forecast

9.2.3 India

9.2.3.1 Market Trends

9.2.3.2 Market Forecast

9.2.4 South Korea

9.2.4.1 Market Trends

9.2.4.2 Market Forecast

9.2.5 Australia

9.2.5.1 Market Trends

9.2.5.2 Market Forecast

9.2.6 Indonesia

9.2.6.1 Market Trends

9.2.6.2 Market Forecast

9.2.7 Others

9.2.7.1 Market Trends

9.2.7.2 Market Forecast

9.3 Europe

9.3.1 Germany

- 9.3.1.1 Market Trends
- 9.3.1.2 Market Forecast
- 9.3.2 France
  - 9.3.2.1 Market Trends
  - 9.3.2.2 Market Forecast
- 9.3.3 United Kingdom
  - 9.3.3.1 Market Trends
  - 9.3.3.2 Market Forecast
- 9.3.4 Italy
  - 9.3.4.1 Market Trends
  - 9.3.4.2 Market Forecast
- 9.3.5 Spain
  - 9.3.5.1 Market Trends
  - 9.3.5.2 Market Forecast
- 9.3.6 Russia
  - 9.3.6.1 Market Trends
  - 9.3.6.2 Market Forecast
- 9.3.7 Others
  - 9.3.7.1 Market Trends
  - 9.3.7.2 Market Forecast
- 9.4 Latin America
  - 9.4.1 Brazil
    - 9.4.1.1 Market Trends
    - 9.4.1.2 Market Forecast
  - 9.4.2 Mexico
    - 9.4.2.1 Market Trends
    - 9.4.2.2 Market Forecast
  - 9.4.3 Others
    - 9.4.3.1 Market Trends
    - 9.4.3.2 Market Forecast
- 9.5 Middle East and Africa
  - 9.5.1 Market Trends
  - 9.5.2 Market Breakup by Country
  - 9.5.3 Market Forecast

## **10 SWOT ANALYSIS**

- 10.1 Overview
- 10.2 Strengths



10.3 Weaknesses

10.4 Opportunities

10.5 Threats

## **11 VALUE CHAIN ANALYSIS**

## **12 PORTERS FIVE FORCES ANALYSIS**

12.1 Overview

12.2 Bargaining Power of Buyers

12.3 Bargaining Power of Suppliers

12.4 Degree of Competition

12.5 Threat of New Entrants

12.6 Threat of Substitutes

## **13 PRICE ANALYSIS**

## **14 COMPETITIVE LANDSCAPE**

14.1 Market Structure

14.2 Key Players

14.3 Profiles of Key Players

14.3.1 Aurora Plastics LLC

14.3.1.1 Company Overview

14.3.1.2 Product Portfolio

14.3.2 Hangzhou Keli Chemical Co. Ltd.

14.3.2.1 Company Overview

14.3.2.2 Product Portfolio

14.3.3 Jiangsu Tianteng Chemical Industry Co. Ltd.

14.3.3.1 Company Overview

14.3.3.2 Product Portfolio

14.3.4 Lianda Corporation

14.3.4.1 Company Overview

14.3.4.2 Product Portfolio

14.3.5 Shandong Novista Chemicals Co. Ltd

14.3.5.1 Company Overview

14.3.5.2 Product Portfolio

14.3.6 Shandong Gaoxin Chemical Co. Ltd.

14.3.6.1 Company Overview

- 14.3.6.2 Product Portfolio
- 14.3.7 Shandong Xiangsheng New Materials Technology Co. Ltd
  - 14.3.7.1 Company Overview
  - 14.3.7.2 Product Portfolio
- 14.3.8 Shandong Xuye New Materials Co. Ltd.
  - 14.3.8.1 Company Overview
  - 14.3.8.2 Product Portfolio
- 14.3.9 Showa Denko K.K.
  - 14.3.9.1 Company Overview
  - 14.3.9.2 Product Portfolio
  - 14.3.9.3 Financials
  - 14.3.9.4 SWOT Analysis
- 14.3.10 Sundow Polymers Co. Ltd.
  - 14.3.10.1 Company Overview
  - 14.3.10.2 Product Portfolio
- 14.3.11 Weifang Yaxing Chemical Co. Ltd.
  - 14.3.11.1 Company Overview
  - 14.3.11.2 Product Portfolio
  - 14.3.11.3 Financials

## List Of Tables

### LIST OF TABLES

Table 1: Global: Chlorinated Polyethylene Market: Key Industry Highlights, 2021 and 2027

Table 2: Global: Chlorinated Polyethylene Market Forecast: Breakup by Grade Type (in Million US\$), 2022-2027

Table 3: Global: Chlorinated Polyethylene Market Forecast: Breakup by Application (in Million US\$), 2022-2027

Table 4: Global: Chlorinated Polyethylene Market Forecast: Breakup by End Use Industry (in Million US\$), 2022-2027

Table 5: Global: Chlorinated Polyethylene Market Forecast: Breakup by Region (in Million US\$), 2022-2027

Table 6: Global: Chlorinated Polyethylene Market: Competitive Structure

Table 7: Global: Chlorinated Polyethylene Market: Key Players

## List Of Figures

### LIST OF FIGURES

Figure 1: Global: Chlorinated Polyethylene Market: Major Drivers and Challenges

Figure 2: Global: Chlorinated Polyethylene Market: Sales Value (in Million US\$), 2016-2021

Figure 3: Global: Chlorinated Polyethylene Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 4: Global: Chlorinated Polyethylene Market: Breakup by Grade Type (in %), 2021

Figure 5: Global: Chlorinated Polyethylene Market: Breakup by Application (in %), 2021

Figure 6: Global: Chlorinated Polyethylene Market: Breakup by End Use Industry (in %), 2021

Figure 7: Global: Chlorinated Polyethylene Market: Breakup by Region (in %), 2021

Figure 8: Global: Chlorinated Polyethylene (CPE 135A) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 9: Global: Chlorinated Polyethylene (CPE 135A) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 10: Global: Chlorinated Polyethylene (CPE 135B) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 11: Global: Chlorinated Polyethylene (CPE 135B) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 12: Global: Chlorinated Polyethylene (Other Grade Types) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 13: Global: Chlorinated Polyethylene (Other Grade Types) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 14: Global: Chlorinated Polyethylene (Hose and Tubing) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 15: Global: Chlorinated Polyethylene (Hose and Tubing) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 16: Global: Chlorinated Polyethylene (Window and Door Profiles) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 17: Global: Chlorinated Polyethylene (Window and Door Profiles) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 18: Global: Chlorinated Polyethylene (Fence) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 19: Global: Chlorinated Polyethylene (Fence) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 20: Global: Chlorinated Polyethylene (Molded and Extruded Goods) Market:

Sales Value (in Million US\$), 2016 & 2021

Figure 21: Global: Chlorinated Polyethylene (Molded and Extruded Goods) Market

Forecast: Sales Value (in Million US\$), 2022-2027

Figure 22: Global: Chlorinated Polyethylene (Rainwater Goods) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 23: Global: Chlorinated Polyethylene (Rainwater Goods) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 24: Global: Chlorinated Polyethylene (Foams) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 25: Global: Chlorinated Polyethylene (Foams) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 26: Global: Chlorinated Polyethylene (Other Applications) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 27: Global: Chlorinated Polyethylene (Other Applications) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 28: Global: Chlorinated Polyethylene (Automotive) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 29: Global: Chlorinated Polyethylene (Automotive) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 30: Global: Chlorinated Polyethylene (Wire and Cables) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 31: Global: Chlorinated Polyethylene (Wire and Cables) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 32: Global: Chlorinated Polyethylene (Building and Construction) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 33: Global: Chlorinated Polyethylene (Building and Construction) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 34: Global: Chlorinated Polyethylene (Coating and Adhesives) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 35: Global: Chlorinated Polyethylene (Coating and Adhesives) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 36: Global: Chlorinated Polyethylene (Other End Use Industries) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 37: Global: Chlorinated Polyethylene (Other End Use Industries) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 38: North America: Chlorinated Polyethylene Market: Sales Value (in Million US\$), 2016 & 2021

Figure 39: North America: Chlorinated Polyethylene Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 40: United States: Chlorinated Polyethylene Market: Sales Value (in Million US\$), 2016 & 2021

Figure 41: United States: Chlorinated Polyethylene Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 42: Canada: Chlorinated Polyethylene Market: Sales Value (in Million US\$), 2016 & 2021

Figure 43: Canada: Chlorinated Polyethylene Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 44: Asia-Pacific: Chlorinated Polyethylene Market: Sales Value (in Million US\$), 2016 & 2021

Figure 45: Asia-Pacific: Chlorinated Polyethylene Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 46: China: Chlorinated Polyethylene Market: Sales Value (in Million US\$), 2016 & 2021

Figure 47: China: Chlorinated Polyethylene Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 48: Japan: Chlorinated Polyethylene Market: Sales Value (in Million US\$), 2016 & 2021

Figure 49: Japan: Chlorinated Polyethylene Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 50: India: Chlorinated Polyethylene Market: Sales Value (in Million US\$), 2016 & 2021

Figure 51: India: Chlorinated Polyethylene Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 52: South Korea: Chlorinated Polyethylene Market: Sales Value (in Million US\$), 2016 & 2021

Figure 53: South Korea: Chlorinated Polyethylene Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 54: Australia: Chlorinated Polyethylene Market: Sales Value (in Million US\$), 2016 & 2021

Figure 55: Australia: Chlorinated Polyethylene Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 56: Indonesia: Chlorinated Polyethylene Market: Sales Value (in Million US\$), 2016 & 2021

Figure 57: Indonesia: Chlorinated Polyethylene Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 58: Others: Chlorinated Polyethylene Market: Sales Value (in Million US\$), 2016 & 2021

Figure 59: Others: Chlorinated Polyethylene Market Forecast: Sales Value (in Million

US\$), 2022-2027

Figure 60: Europe: Chlorinated Polyethylene Market: Sales Value (in Million US\$), 2016 & 2021

Figure 61: Europe: Chlorinated Polyethylene Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 62: Germany: Chlorinated Polyethylene Market: Sales Value (in Million US\$), 2016 & 2021

Figure 63: Germany: Chlorinated Polyethylene Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 64: France: Chlorinated Polyethylene Market: Sales Value (in Million US\$), 2016 & 2021

Figure 65: France: Chlorinated Polyethylene Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 66: United Kingdom: Chlorinated Polyethylene Market: Sales Value (in Million US\$), 2016 & 2021

Figure 67: United Kingdom: Chlorinated Polyethylene Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 68: Italy: Chlorinated Polyethylene Market: Sales Value (in Million US\$), 2016 & 2021

Figure 69: Italy: Chlorinated Polyethylene Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 70: Spain: Chlorinated Polyethylene Market: Sales Value (in Million US\$), 2016 & 2021

Figure 71: Spain: Chlorinated Polyethylene Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 72: Russia: Chlorinated Polyethylene Market: Sales Value (in Million US\$), 2016 & 2021

Figure 73: Russia: Chlorinated Polyethylene Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 74: Others: Chlorinated Polyethylene Market: Sales Value (in Million US\$), 2016 & 2021

Figure 75: Others: Chlorinated Polyethylene Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 76: Latin America: Chlorinated Polyethylene Market: Sales Value (in Million US\$), 2016 & 2021

Figure 77: Latin America: Chlorinated Polyethylene Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 78: Brazil: Chlorinated Polyethylene Market: Sales Value (in Million US\$), 2016 & 2021

Figure 79: Brazil: Chlorinated Polyethylene Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 80: Mexico: Chlorinated Polyethylene Market: Sales Value (in Million US\$), 2016 & 2021

Figure 81: Mexico: Chlorinated Polyethylene Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 82: Others: Chlorinated Polyethylene Market: Sales Value (in Million US\$), 2016 & 2021

Figure 83: Others: Chlorinated Polyethylene Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 84: Middle East and Africa: Chlorinated Polyethylene Market: Sales Value (in Million US\$), 2016 & 2021

Figure 85: Middle East and Africa: Chlorinated Polyethylene Market: Breakup by Country (in %), 2021

Figure 86: Middle East and Africa: Chlorinated Polyethylene Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 87: Global: Chlorinated Polyethylene Industry: SWOT Analysis

Figure 88: Global: Chlorinated Polyethylene Industry: Value Chain Analysis

Figure 89: Global: Chlorinated Polyethylene Industry: Porter's Five Forces Analysis



## I would like to order

Product name: Chlorinated Polyethylene Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027

Product link: <https://marketpublishers.com/r/C4F8888DD573EN.html>

Price: US\$ 2,249.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/C4F8888DD573EN.html>

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**

Customer signature \_\_\_\_\_

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

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

