

# Chlorinated Polyethylene Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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## Abstracts

The global chlorinated polyethylene market size reached US\$ 624.3 Million in 2022. Looking forward, IMARC Group expects the market to reach US\$ 921.3 Million by 2028, exhibiting a growth rate (CAGR) of 6.70% during 2022-2028.

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 2023-2028. 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

1. What was the size of the global chlorinated polyethylene market in 2022?
2. What is the expected growth rate of the global chlorinated polyethylene market during 2023-2028?
3. What are the key factors driving the global chlorinated polyethylene market?
4. What has been the impact of COVID-19 on the global chlorinated polyethylene market?

5. What is the breakup of the global chlorinated polyethylene market based on the grade type?
6. What is the breakup of the global chlorinated polyethylene market based on the application?
7. What is the breakup of the global chlorinated polyethylene market based on the end use industry?
8. What are the key regions in the global chlorinated polyethylene market?
9. Who are the key players/companies in the global chlorinated polyethylene market?

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