

Global Caprolactone Supply, Demand and Key Producers, 2026-2032

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Abstracts

The global Caprolactone market size is expected to reach \$ 296 million by 2032, rising at a market growth of 1.5% CAGR during the forecast period (2026-2032).

ε-Caprolactone or simply caprolactone is a lactone (a cyclic ester) possessing a seven-membered ring. Its name is derived from caproic acid. This colorless liquid is miscible with most organic solvents and water and is produced on a large scale as a precursor to caprolactam and polycaprolactone polymers. ε-Caprolactone is a colourless liquid with a melting point of -1.3 °C and a boiling point of 237 °C.

Europe is the main market for caprolactone, accounting for about 50%, followed by Japan, accounting for about 20%.

Perstorp, Daicel and BASF are the major producers. Perstorp is the world's largest, accounting for about 60% of the market.

This report studies the global Caprolactone production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Caprolactone and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Caprolactone that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Caprolactone total production and demand, 2021-2032, (K MT)

Global Caprolactone total production value, 2021-2032, (USD Million)
Global Caprolactone production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K MT), (based on production site)
Global Caprolactone consumption by region & country, CAGR, 2021-2032 & (K MT)
U.S. VS China: Caprolactone domestic production, consumption, key domestic manufacturers and share
Global Caprolactone production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K MT)
Global Caprolactone production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K MT)
Global Caprolactone production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K MT)

This report profiles key players in the global Caprolactone market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Perstorp, Daicel, BASF, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Caprolactone market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K MT) and average price (USD/MT) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Caprolactone Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Caprolactone Market, Segmentation by Type:

99.5% Purity

99.9% Purity

Global Caprolactone Market, Segmentation by Application:

Polycaprolactone

Acrylic Resin Modified

Polyesters Modified

Epoxy Resin Modified

Others

Companies Profiled:

Perstorp

Daicel

BASF

Key Questions Answered:

1. How big is the global Caprolactone market?
2. What is the demand of the global Caprolactone market?
3. What is the year over year growth of the global Caprolactone market?
4. What is the production and production value of the global Caprolactone market?
5. Who are the key producers in the global Caprolactone market?
6. What are the growth factors driving the market demand?

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