

Global PCL-diol Market Research Report 2023

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Abstracts

Polycaprolactone diol (PCL-diol), along with polytetrahydrofuran diol (PTHF-diol) and ceric ammonium nitrate may be used to polymerize methyl methacrylate (MMA). The product may be used to prepare biocompatible poly(ester urethane)urea (PEUU) and as a precursor for polyurethane (PU) thermoplastic polymer. Double functional caprolactone is the most common product type, which have molar mass in the range from 400 to 4000 g/mole; and acid number is about 0,25 mg KOH/g.

According to QYResearch's new survey, global PCL-diol market is projected to reach US\$ 145.3 million in 2029, increasing from US\$ 97 million in 2022, with the CAGR of 5.9% during the period of 2023 to 2029. Influencing issues, such as economy environments, COVID-19 and Russia-Ukraine War, have led to great market fluctuations in the past few years and are considered comprehensively in the whole PCL-diol market research.

Key manufacturers engaged in the PCL-diol industry include BASF, Ingevity, Daicel and Juren, etc. Among those manufacturers, the top 3 players guaranteed % supply worldwide in 2022.

For production bases, global PCL-diol production is dominated by and . The two regions contributed to % production share globally in 2022.

When refers to consumption region, % volume of PCL-diol were sold to North America, Europe and Asia Pacific in 2022. Moreover, China, plays a key role in the whole PCL-diol market and estimated to attract more attentions from industry insiders and investors.

Report Scope

This report, based on historical analysis (2018-2022) and forecast calculation (2023-2029), aims to help readers to get a comprehensive understanding of global PCL-diol market with multiple angles, which provides sufficient supports to readers' strategy and decision making.

By Company

BASF

Ingevity

Daicel

Juren

Segment by Type

400-1000 Molecular Weight

1000-3000 Molecular Weight

Above 3000 Molecular Weight

Segment by Application

Resins & Coatings

Elastomers

Adhesives

Medical Devices

Others

Production by Region

North America

Europe

China

Japan

Consumption by Region

North America

United States

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

China Taiwan

Southeast Asia

India

Latin America, Middle East & Africa

Mexico

Brazil

Turkey

GCC Countries

The PCL-diol report covers below items:

Chapter 1: Product Basic Information (Definition, type and application)

Chapter 2: Manufacturers' Competition Patterns

Chapter 3: Production Region Distribution and Analysis

Chapter 4: Country Level Sales Analysis

Chapter 5: Product Type Analysis

Chapter 6: Product Application Analysis

Chapter 7: Manufacturers' Outline

Chapter 8: Industry Chain, Market Channel and Customer Analysis

Chapter 9: Market Opportunities and Challenges

Chapter 10: Market Conclusions

Chapter 11: Research Methodology and Data Source

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