

Global PC Optical Resin Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G745BCE95DF4EN.html>

Date: July 2026

Pages: 162

Price: US\$ 4,480.00 (Single User License)

ID: G745BCE95DF4EN

Abstracts

The global PC Optical Resin market size is expected to reach \$ 16992 million by 2032, rising at a market growth of 3.9% CAGR during the forecast period (2026-2032).

PC Optical Resin is an amorphous, transparent polymer material prepared by high-purity polymerization and precision injection molding using bisphenol A type polycarbonate as the matrix.

This report studies the global PC Optical Resin production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for PC Optical Resin 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 PC Optical Resin that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global PC Optical Resin total production and demand, 2021-2032, (Kilotons)

Global PC Optical Resin total production value, 2021-2032, (USD Million)

Global PC Optical Resin production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons), (based on production site)

Global PC Optical Resin consumption by region & country, CAGR, 2021-2032 & (Kilotons)

U.S. VS China: PC Optical Resin domestic production, consumption, key domestic manufacturers and share

Global PC Optical Resin production by manufacturer, production, price, value and

market share 2021-2026, (USD Million) & (Kilotons)

Global PC Optical Resin production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons)

Global PC Optical Resin production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons)

This report profiles key players in the global PC Optical Resin 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 Covestro, SABIC, Mitsubishi, Lotte Chemical, Teijin Limited, Idemitsu Kosan, Deepak Nitrite (from Trinseo), CHIMEI, LG, Samyang Kasei, 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 PC Optical Resin market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Kilotons) and average price (US\$/Ton) 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 PC Optical Resin Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global PC Optical Resin Market, Segmentation by Type:

Phosgene Method

Non-phosgene Transesterification Method

Global PC Optical Resin Market, Segmentation by Grade:

General Purpose PC

Flame Retardant PC

Food Contact Grade PC

Glass Fiber Reinforced PC

Medical and Other PC

Global PC Optical Resin Market, Segmentation by Process:

Injection Molding

Extrusion

Global PC Optical Resin Market, Segmentation by Application:

Consumer Electronics

Automotive

Construction

Packaging

Other

Companies Profiled:

Covestro

SABIC

Mitsubishi

Lotte Chemical

Teijin Limited

Idemitsu Kosan

Deepak Nitrite (from Trinseo)

CHIMEI

LG

Samyang Kasei

SIBUR (Kazanorgsintez)

Sinopec

Wanhua Chemical

Luxi Chemical

Lihuayi Weiyuan

Shengtong Juyuan

Lutianhua (Zhonglan Guosu)

Pingmei Shenma

Cangzhou Dahua

Rongsheng (Zhejiang Petrochemical)

Hainan Huasheng

Key Questions Answered:

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

Contents

1 SUPPLY SUMMARY

- 1.1 PC Optical Resin Introduction
- 1.2 World PC Optical Resin Supply & Forecast
 - 1.2.1 World PC Optical Resin Production Value (2021 & 2025 & 2032)
 - 1.2.2 World PC Optical Resin Production (2021-2032)
 - 1.2.3 World PC Optical Resin Pricing Trends (2021-2032)
- 1.3 World PC Optical Resin Production by Region (Based on Production Site)
 - 1.3.1 World PC Optical Resin Production Value by Region (2021-2032)
 - 1.3.2 World PC Optical Resin Production by Region (2021-2032)
 - 1.3.3 World PC Optical Resin Average Price by Region (2021-2032)
 - 1.3.4 North America PC Optical Resin Production (2021-2032)
 - 1.3.5 Europe PC Optical Resin Production (2021-2032)
 - 1.3.6 China PC Optical Resin Production (2021-2032)
 - 1.3.7 Japan PC Optical Resin Production (2021-2032)
 - 1.3.8 India PC Optical Resin Production (2021-2032)
 - 1.3.9 Southeast Asia PC Optical Resin Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 PC Optical Resin Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 PC Optical Resin Major Market Trends

2 DEMAND SUMMARY

- 2.1 World PC Optical Resin Demand (2021-2032)
- 2.2 World PC Optical Resin Consumption by Region
 - 2.2.1 World PC Optical Resin Consumption by Region (2021-2026)
 - 2.2.2 World PC Optical Resin Consumption Forecast by Region (2027-2032)
- 2.3 United States PC Optical Resin Consumption (2021-2032)
- 2.4 China PC Optical Resin Consumption (2021-2032)
- 2.5 Europe PC Optical Resin Consumption (2021-2032)
- 2.6 Japan PC Optical Resin Consumption (2021-2032)
- 2.7 South Korea PC Optical Resin Consumption (2021-2032)
- 2.8 ASEAN PC Optical Resin Consumption (2021-2032)
- 2.9 India PC Optical Resin Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World PC Optical Resin Production Value by Manufacturer (2021-2026)
- 3.2 World PC Optical Resin Production by Manufacturer (2021-2026)
- 3.3 World PC Optical Resin Average Price by Manufacturer (2021-2026)
- 3.4 PC Optical Resin Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global PC Optical Resin Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for PC Optical Resin in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for PC Optical Resin in 2025
- 3.6 PC Optical Resin Market: Overall Company Footprint Analysis
 - 3.6.1 PC Optical Resin Market: Region Footprint
 - 3.6.2 PC Optical Resin Market: Company Product Type Footprint
 - 3.6.3 PC Optical Resin Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: PC Optical Resin Production Value Comparison
 - 4.1.1 United States VS China: PC Optical Resin Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: PC Optical Resin Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: PC Optical Resin Production Comparison
 - 4.2.1 United States VS China: PC Optical Resin Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: PC Optical Resin Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: PC Optical Resin Consumption Comparison
 - 4.3.1 United States VS China: PC Optical Resin Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: PC Optical Resin Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based PC Optical Resin Manufacturers and Market Share, 2021-2026
 - 4.4.1 United States Based PC Optical Resin Manufacturers, Headquarters and

Production Site (States, Country)

4.4.2 United States Based Manufacturers PC Optical Resin Production Value (2021-2026)

4.4.3 United States Based Manufacturers PC Optical Resin Production (2021-2026)

4.5 China Based PC Optical Resin Manufacturers and Market Share

4.5.1 China Based PC Optical Resin Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers PC Optical Resin Production Value (2021-2026)

4.5.3 China Based Manufacturers PC Optical Resin Production (2021-2026)

4.6 Rest of World Based PC Optical Resin Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based PC Optical Resin Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers PC Optical Resin Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers PC Optical Resin Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World PC Optical Resin Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Phosgene Method

5.2.2 Non-phosgene Transesterification Method

5.3 Market Segment by Type

5.3.1 World PC Optical Resin Production by Type (2021-2032)

5.3.2 World PC Optical Resin Production Value by Type (2021-2032)

5.3.3 World PC Optical Resin Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY GRADE

6.1 World PC Optical Resin Market Size Overview by Grade: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Grade

6.2.1 General Purpose PC

6.2.2 Flame Retardant PC

6.2.3 Food Contact Grade PC

6.2.4 Glass Fiber Reinforced PC

6.2.5 Medical and Other PC

6.3 Market Segment by Grade

6.3.1 World PC Optical Resin Production by Grade (2021-2032)

6.3.2 World PC Optical Resin Production Value by Grade (2021-2032)

6.3.3 World PC Optical Resin Average Price by Grade (2021-2032)

7 MARKET ANALYSIS BY PROCESSE

7.1 World PC Optical Resin Market Size Overview by Processe: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Processe

7.2.1 Injection Molding

7.2.2 Extrusion

7.3 Market Segment by Processe

7.3.1 World PC Optical Resin Production by Processe (2021-2032)

7.3.2 World PC Optical Resin Production Value by Processe (2021-2032)

7.3.3 World PC Optical Resin Average Price by Processe (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World PC Optical Resin Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Consumer Electronics

8.2.2 Automotive

8.2.3 Construction

8.2.4 Packaging

8.2.5 Other

8.3 Market Segment by Application

8.3.1 World PC Optical Resin Production by Application (2021-2032)

8.3.2 World PC Optical Resin Production Value by Application (2021-2032)

8.3.3 World PC Optical Resin Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Covestro

9.1.1 Covestro Details

9.1.2 Covestro Major Business

9.1.3 Covestro PC Optical Resin Product and Services

9.1.4 Covestro PC Optical Resin Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Covestro Recent Developments/Updates

9.1.6 Covestro Competitive Strengths & Weaknesses

9.2 SABIC

- 9.2.1 SABIC Details
- 9.2.2 SABIC Major Business
- 9.2.3 SABIC PC Optical Resin Product and Services
- 9.2.4 SABIC PC Optical Resin Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.2.5 SABIC Recent Developments/Updates
- 9.2.6 SABIC Competitive Strengths & Weaknesses
- 9.3 Mitsubishi
- 9.3.1 Mitsubishi Details
- 9.3.2 Mitsubishi Major Business
- 9.3.3 Mitsubishi PC Optical Resin Product and Services
- 9.3.4 Mitsubishi PC Optical Resin Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.3.5 Mitsubishi Recent Developments/Updates
- 9.3.6 Mitsubishi Competitive Strengths & Weaknesses
- 9.4 Lotte Chemical
- 9.4.1 Lotte Chemical Details
- 9.4.2 Lotte Chemical Major Business
- 9.4.3 Lotte Chemical PC Optical Resin Product and Services
- 9.4.4 Lotte Chemical PC Optical Resin Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.4.5 Lotte Chemical Recent Developments/Updates
- 9.4.6 Lotte Chemical Competitive Strengths & Weaknesses
- 9.5 Teijin Limited
- 9.5.1 Teijin Limited Details
- 9.5.2 Teijin Limited Major Business
- 9.5.3 Teijin Limited PC Optical Resin Product and Services
- 9.5.4 Teijin Limited PC Optical Resin Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.5.5 Teijin Limited Recent Developments/Updates
- 9.5.6 Teijin Limited Competitive Strengths & Weaknesses
- 9.6 Idemitsu Kosan
- 9.6.1 Idemitsu Kosan Details
- 9.6.2 Idemitsu Kosan Major Business
- 9.6.3 Idemitsu Kosan PC Optical Resin Product and Services
- 9.6.4 Idemitsu Kosan PC Optical Resin Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.6.5 Idemitsu Kosan Recent Developments/Updates
- 9.6.6 Idemitsu Kosan Competitive Strengths & Weaknesses

- 9.7 Deepak Nitrite (from Trinseo)
 - 9.7.1 Deepak Nitrite (from Trinseo) Details
 - 9.7.2 Deepak Nitrite (from Trinseo) Major Business
 - 9.7.3 Deepak Nitrite (from Trinseo) PC Optical Resin Product and Services
 - 9.7.4 Deepak Nitrite (from Trinseo) PC Optical Resin Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.7.5 Deepak Nitrite (from Trinseo) Recent Developments/Updates
 - 9.7.6 Deepak Nitrite (from Trinseo) Competitive Strengths & Weaknesses
- 9.8 CHIMEI
 - 9.8.1 CHIMEI Details
 - 9.8.2 CHIMEI Major Business
 - 9.8.3 CHIMEI PC Optical Resin Product and Services
 - 9.8.4 CHIMEI PC Optical Resin Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.8.5 CHIMEI Recent Developments/Updates
 - 9.8.6 CHIMEI Competitive Strengths & Weaknesses
- 9.9 LG
 - 9.9.1 LG Details
 - 9.9.2 LG Major Business
 - 9.9.3 LG PC Optical Resin Product and Services
 - 9.9.4 LG PC Optical Resin Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.9.5 LG Recent Developments/Updates
 - 9.9.6 LG Competitive Strengths & Weaknesses
- 9.10 Samyang Kasei
 - 9.10.1 Samyang Kasei Details
 - 9.10.2 Samyang Kasei Major Business
 - 9.10.3 Samyang Kasei PC Optical Resin Product and Services
 - 9.10.4 Samyang Kasei PC Optical Resin Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.10.5 Samyang Kasei Recent Developments/Updates
 - 9.10.6 Samyang Kasei Competitive Strengths & Weaknesses
- 9.11 SIBUR (Kazanorgsintez)
 - 9.11.1 SIBUR (Kazanorgsintez) Details
 - 9.11.2 SIBUR (Kazanorgsintez) Major Business
 - 9.11.3 SIBUR (Kazanorgsintez) PC Optical Resin Product and Services
 - 9.11.4 SIBUR (Kazanorgsintez) PC Optical Resin Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.11.5 SIBUR (Kazanorgsintez) Recent Developments/Updates

- 9.11.6 SIBUR (Kazanorgsintez) Competitive Strengths & Weaknesses
- 9.12 Sinopec
 - 9.12.1 Sinopec Details
 - 9.12.2 Sinopec Major Business
 - 9.12.3 Sinopec PC Optical Resin Product and Services
 - 9.12.4 Sinopec PC Optical Resin Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.12.5 Sinopec Recent Developments/Updates
 - 9.12.6 Sinopec Competitive Strengths & Weaknesses
- 9.13 Wanhua Chemical
 - 9.13.1 Wanhua Chemical Details
 - 9.13.2 Wanhua Chemical Major Business
 - 9.13.3 Wanhua Chemical PC Optical Resin Product and Services
 - 9.13.4 Wanhua Chemical PC Optical Resin Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.13.5 Wanhua Chemical Recent Developments/Updates
 - 9.13.6 Wanhua Chemical Competitive Strengths & Weaknesses
- 9.14 Luxi Chemical
 - 9.14.1 Luxi Chemical Details
 - 9.14.2 Luxi Chemical Major Business
 - 9.14.3 Luxi Chemical PC Optical Resin Product and Services
 - 9.14.4 Luxi Chemical PC Optical Resin Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.14.5 Luxi Chemical Recent Developments/Updates
 - 9.14.6 Luxi Chemical Competitive Strengths & Weaknesses
- 9.15 Lihuayi Weiyuan
 - 9.15.1 Lihuayi Weiyuan Details
 - 9.15.2 Lihuayi Weiyuan Major Business
 - 9.15.3 Lihuayi Weiyuan PC Optical Resin Product and Services
 - 9.15.4 Lihuayi Weiyuan PC Optical Resin Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.15.5 Lihuayi Weiyuan Recent Developments/Updates
 - 9.15.6 Lihuayi Weiyuan Competitive Strengths & Weaknesses
- 9.16 Shengtong Juyuan
 - 9.16.1 Shengtong Juyuan Details
 - 9.16.2 Shengtong Juyuan Major Business
 - 9.16.3 Shengtong Juyuan PC Optical Resin Product and Services
 - 9.16.4 Shengtong Juyuan PC Optical Resin Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 9.16.5 Shengtong Juyuan Recent Developments/Updates
- 9.16.6 Shengtong Juyuan Competitive Strengths & Weaknesses
- 9.17 Lutianhua (Zhonglan Guosu)
 - 9.17.1 Lutianhua (Zhonglan Guosu) Details
 - 9.17.2 Lutianhua (Zhonglan Guosu) Major Business
 - 9.17.3 Lutianhua (Zhonglan Guosu) PC Optical Resin Product and Services
 - 9.17.4 Lutianhua (Zhonglan Guosu) PC Optical Resin Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.17.5 Lutianhua (Zhonglan Guosu) Recent Developments/Updates
 - 9.17.6 Lutianhua (Zhonglan Guosu) Competitive Strengths & Weaknesses
- 9.18 Pingmei Shenma
 - 9.18.1 Pingmei Shenma Details
 - 9.18.2 Pingmei Shenma Major Business
 - 9.18.3 Pingmei Shenma PC Optical Resin Product and Services
 - 9.18.4 Pingmei Shenma PC Optical Resin Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.18.5 Pingmei Shenma Recent Developments/Updates
 - 9.18.6 Pingmei Shenma Competitive Strengths & Weaknesses
- 9.19 Cangzhou Dahua
 - 9.19.1 Cangzhou Dahua Details
 - 9.19.2 Cangzhou Dahua Major Business
 - 9.19.3 Cangzhou Dahua PC Optical Resin Product and Services
 - 9.19.4 Cangzhou Dahua PC Optical Resin Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.19.5 Cangzhou Dahua Recent Developments/Updates
 - 9.19.6 Cangzhou Dahua Competitive Strengths & Weaknesses
- 9.20 Rongsheng (Zhejiang Petrochemical)
 - 9.20.1 Rongsheng (Zhejiang Petrochemical) Details
 - 9.20.2 Rongsheng (Zhejiang Petrochemical) Major Business
 - 9.20.3 Rongsheng (Zhejiang Petrochemical) PC Optical Resin Product and Services
 - 9.20.4 Rongsheng (Zhejiang Petrochemical) PC Optical Resin Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.20.5 Rongsheng (Zhejiang Petrochemical) Recent Developments/Updates
 - 9.20.6 Rongsheng (Zhejiang Petrochemical) Competitive Strengths & Weaknesses
- 9.21 Hainan Huasheng
 - 9.21.1 Hainan Huasheng Details
 - 9.21.2 Hainan Huasheng Major Business
 - 9.21.3 Hainan Huasheng PC Optical Resin Product and Services
 - 9.21.4 Hainan Huasheng PC Optical Resin Production, Price, Value, Gross Margin and

Market Share (2021-2026)

9.21.5 Hainan Huasheng Recent Developments/Updates

9.21.6 Hainan Huasheng Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 PC Optical Resin Industry Chain

10.2 PC Optical Resin Upstream Analysis

10.2.1 PC Optical Resin Core Raw Materials

10.2.2 Main Manufacturers of PC Optical Resin Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 PC Optical Resin Production Mode

10.6 PC Optical Resin Procurement Model

10.7 PC Optical Resin Industry Sales Model and Sales Channels

10.7.1 PC Optical Resin Sales Model

10.7.2 PC Optical Resin Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. World PC Optical Resin Production Value by Region (2021, 2025 and 2032) & (USD Million)
- Table 2. World PC Optical Resin Production Value by Region (2021-2026) & (USD Million)
- Table 3. World PC Optical Resin Production Value by Region (2027-2032) & (USD Million)
- Table 4. World PC Optical Resin Production Value Market Share by Region (2021-2026)
- Table 5. World PC Optical Resin Production Value Market Share by Region (2027-2032)
- Table 6. World PC Optical Resin Production by Region (2021-2026) & (Kilotons)
- Table 7. World PC Optical Resin Production by Region (2027-2032) & (Kilotons)
- Table 8. World PC Optical Resin Production Market Share by Region (2021-2026)
- Table 9. World PC Optical Resin Production Market Share by Region (2027-2032)
- Table 10. World PC Optical Resin Average Price by Region (2021-2026) & (US\$/Ton)
- Table 11. World PC Optical Resin Average Price by Region (2027-2032) & (US\$/Ton)
- Table 12. PC Optical Resin Major Market Trends
- Table 13. World PC Optical Resin Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Kilotons)
- Table 14. World PC Optical Resin Consumption by Region (2021-2026) & (Kilotons)
- Table 15. World PC Optical Resin Consumption Forecast by Region (2027-2032) & (Kilotons)
- Table 16. World PC Optical Resin Production Value by Manufacturer (2021-2026) & (USD Million)
- Table 17. Production Value Market Share of Key PC Optical Resin Producers in 2025
- Table 18. World PC Optical Resin Production by Manufacturer (2021-2026) & (Kilotons)
- Table 19. Production Market Share of Key PC Optical Resin Producers in 2025
- Table 20. World PC Optical Resin Average Price by Manufacturer (2021-2026) & (US\$/Ton)
- Table 21. Global PC Optical Resin Company Evaluation Quadrant
- Table 22. World PC Optical Resin Industry Rank of Major Manufacturers, Based on Production Value in 2025
- Table 23. Head Office and PC Optical Resin Production Site of Key Manufacturer
- Table 24. PC Optical Resin Market: Company Product Type Footprint
- Table 25. PC Optical Resin Market: Company Product Application Footprint

Table 26. PC Optical Resin Competitive Factors

Table 27. PC Optical Resin New Entrant and Capacity Expansion Plans

Table 28. PC Optical Resin Mergers & Acquisitions Activity

Table 29. United States VS China PC Optical Resin Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China PC Optical Resin Production Comparison, (2021 & 2025 & 2032) & (Kilotons)

Table 31. United States VS China PC Optical Resin Consumption Comparison, (2021 & 2025 & 2032) & (Kilotons)

Table 32. United States Based PC Optical Resin Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers PC Optical Resin Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers PC Optical Resin Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers PC Optical Resin Production (2021-2026) & (Kilotons)

Table 36. United States Based Manufacturers PC Optical Resin Production Market Share (2021-2026)

Table 37. China Based PC Optical Resin Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers PC Optical Resin Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers PC Optical Resin Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers PC Optical Resin Production, (2021-2026) & (Kilotons)

Table 41. China Based Manufacturers PC Optical Resin Production Market Share (2021-2026)

Table 42. Rest of World Based PC Optical Resin Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers PC Optical Resin Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers PC Optical Resin Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers PC Optical Resin Production, (2021-2026) & (Kilotons)

Table 46. Rest of World Based Manufacturers PC Optical Resin Production Market Share (2021-2026)

Table 47. World PC Optical Resin Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World PC Optical Resin Production by Type (2021-2026) & (Kilotons)

Table 49. World PC Optical Resin Production by Type (2027-2032) & (Kilotons)

Table 50. World PC Optical Resin Production Value by Type (2021-2026) & (USD Million)

Table 51. World PC Optical Resin Production Value by Type (2027-2032) & (USD Million)

Table 52. World PC Optical Resin Average Price by Type (2021-2026) & (US\$/Ton)

Table 53. World PC Optical Resin Average Price by Type (2027-2032) & (US\$/Ton)

Table 54. World PC Optical Resin Production Value by Grade, (USD Million), 2021 & 2025 & 2032

Table 55. World PC Optical Resin Production by Grade (2021-2026) & (Kilotons)

Table 56. World PC Optical Resin Production by Grade (2027-2032) & (Kilotons)

Table 57. World PC Optical Resin Production Value by Grade (2021-2026) & (USD Million)

Table 58. World PC Optical Resin Production Value by Grade (2027-2032) & (USD Million)

Table 59. World PC Optical Resin Average Price by Grade (2021-2026) & (US\$/Ton)

Table 60. World PC Optical Resin Average Price by Grade (2027-2032) & (US\$/Ton)

Table 61. World PC Optical Resin Production Value by Processe, (USD Million), 2021 & 2025 & 2032

Table 62. World PC Optical Resin Production by Processe (2021-2026) & (Kilotons)

Table 63. World PC Optical Resin Production by Processe (2027-2032) & (Kilotons)

Table 64. World PC Optical Resin Production Value by Processe (2021-2026) & (USD Million)

Table 65. World PC Optical Resin Production Value by Processe (2027-2032) & (USD Million)

Table 66. World PC Optical Resin Average Price by Processe (2021-2026) & (US\$/Ton)

Table 67. World PC Optical Resin Average Price by Processe (2027-2032) & (US\$/Ton)

Table 68. World PC Optical Resin Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World PC Optical Resin Production by Application (2021-2026) & (Kilotons)

Table 70. World PC Optical Resin Production by Application (2027-2032) & (Kilotons)

Table 71. World PC Optical Resin Production Value by Application (2021-2026) & (USD Million)

Table 72. World PC Optical Resin Production Value by Application (2027-2032) & (USD Million)

Table 73. World PC Optical Resin Average Price by Application (2021-2026) &

(US\$/Ton)

Table 74. World PC Optical Resin Average Price by Application (2027-2032) & (US\$/Ton)

Table 75. Covestro Basic Information, Manufacturing Base and Competitors

Table 76. Covestro Major Business

Table 77. Covestro PC Optical Resin Product and Services

Table 78. Covestro PC Optical Resin Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Covestro Recent Developments/Updates

Table 80. Covestro Competitive Strengths & Weaknesses

Table 81. SABIC Basic Information, Manufacturing Base and Competitors

Table 82. SABIC Major Business

Table 83. SABIC PC Optical Resin Product and Services

Table 84. SABIC PC Optical Resin Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. SABIC Recent Developments/Updates

Table 86. SABIC Competitive Strengths & Weaknesses

Table 87. Mitsubishi Basic Information, Manufacturing Base and Competitors

Table 88. Mitsubishi Major Business

Table 89. Mitsubishi PC Optical Resin Product and Services

Table 90. Mitsubishi PC Optical Resin Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Mitsubishi Recent Developments/Updates

Table 92. Mitsubishi Competitive Strengths & Weaknesses

Table 93. Lotte Chemical Basic Information, Manufacturing Base and Competitors

Table 94. Lotte Chemical Major Business

Table 95. Lotte Chemical PC Optical Resin Product and Services

Table 96. Lotte Chemical PC Optical Resin Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Lotte Chemical Recent Developments/Updates

Table 98. Lotte Chemical Competitive Strengths & Weaknesses

Table 99. Teijin Limited Basic Information, Manufacturing Base and Competitors

Table 100. Teijin Limited Major Business

Table 101. Teijin Limited PC Optical Resin Product and Services

Table 102. Teijin Limited PC Optical Resin Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Teijin Limited Recent Developments/Updates

Table 104. Teijin Limited Competitive Strengths & Weaknesses

Table 105. Idemitsu Kosan Basic Information, Manufacturing Base and Competitors

Table 106. Idemitsu Kosan Major Business
Table 107. Idemitsu Kosan PC Optical Resin Product and Services
Table 108. Idemitsu Kosan PC Optical Resin Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 109. Idemitsu Kosan Recent Developments/Updates
Table 110. Idemitsu Kosan Competitive Strengths & Weaknesses
Table 111. Deepak Nitrite (from Trinseo) Basic Information, Manufacturing Base and Competitors
Table 112. Deepak Nitrite (from Trinseo) Major Business
Table 113. Deepak Nitrite (from Trinseo) PC Optical Resin Product and Services
Table 114. Deepak Nitrite (from Trinseo) PC Optical Resin Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 115. Deepak Nitrite (from Trinseo) Recent Developments/Updates
Table 116. Deepak Nitrite (from Trinseo) Competitive Strengths & Weaknesses
Table 117. CHIMEI Basic Information, Manufacturing Base and Competitors
Table 118. CHIMEI Major Business
Table 119. CHIMEI PC Optical Resin Product and Services
Table 120. CHIMEI PC Optical Resin Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 121. CHIMEI Recent Developments/Updates
Table 122. CHIMEI Competitive Strengths & Weaknesses
Table 123. LG Basic Information, Manufacturing Base and Competitors
Table 124. LG Major Business
Table 125. LG PC Optical Resin Product and Services
Table 126. LG PC Optical Resin Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 127. LG Recent Developments/Updates
Table 128. LG Competitive Strengths & Weaknesses
Table 129. Samyang Kasei Basic Information, Manufacturing Base and Competitors
Table 130. Samyang Kasei Major Business
Table 131. Samyang Kasei PC Optical Resin Product and Services
Table 132. Samyang Kasei PC Optical Resin Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 133. Samyang Kasei Recent Developments/Updates
Table 134. Samyang Kasei Competitive Strengths & Weaknesses
Table 135. SIBUR (Kazanorgsintez) Basic Information, Manufacturing Base and Competitors
Table 136. SIBUR (Kazanorgsintez) Major Business

Table 137. SIBUR (Kazanorgsintez) PC Optical Resin Product and Services
Table 138. SIBUR (Kazanorgsintez) PC Optical Resin Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 139. SIBUR (Kazanorgsintez) Recent Developments/Updates
Table 140. SIBUR (Kazanorgsintez) Competitive Strengths & Weaknesses
Table 141. Sinopec Basic Information, Manufacturing Base and Competitors
Table 142. Sinopec Major Business
Table 143. Sinopec PC Optical Resin Product and Services
Table 144. Sinopec PC Optical Resin Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 145. Sinopec Recent Developments/Updates
Table 146. Sinopec Competitive Strengths & Weaknesses
Table 147. Wanhua Chemical Basic Information, Manufacturing Base and Competitors
Table 148. Wanhua Chemical Major Business
Table 149. Wanhua Chemical PC Optical Resin Product and Services
Table 150. Wanhua Chemical PC Optical Resin Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 151. Wanhua Chemical Recent Developments/Updates
Table 152. Wanhua Chemical Competitive Strengths & Weaknesses
Table 153. Luxi Chemical Basic Information, Manufacturing Base and Competitors
Table 154. Luxi Chemical Major Business
Table 155. Luxi Chemical PC Optical Resin Product and Services
Table 156. Luxi Chemical PC Optical Resin Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 157. Luxi Chemical Recent Developments/Updates
Table 158. Luxi Chemical Competitive Strengths & Weaknesses
Table 159. Lihuayi Weiyuan Basic Information, Manufacturing Base and Competitors
Table 160. Lihuayi Weiyuan Major Business
Table 161. Lihuayi Weiyuan PC Optical Resin Product and Services
Table 162. Lihuayi Weiyuan PC Optical Resin Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 163. Lihuayi Weiyuan Recent Developments/Updates
Table 164. Lihuayi Weiyuan Competitive Strengths & Weaknesses
Table 165. Shengtong Juyuan Basic Information, Manufacturing Base and Competitors
Table 166. Shengtong Juyuan Major Business
Table 167. Shengtong Juyuan PC Optical Resin Product and Services
Table 168. Shengtong Juyuan PC Optical Resin Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 169. Shengtong Juyuan Recent Developments/Updates
Table 170. Shengtong Juyuan Competitive Strengths & Weaknesses
Table 171. Lutianhua (Zhonglan Guosu) Basic Information, Manufacturing Base and Competitors
Table 172. Lutianhua (Zhonglan Guosu) Major Business
Table 173. Lutianhua (Zhonglan Guosu) PC Optical Resin Product and Services
Table 174. Lutianhua (Zhonglan Guosu) PC Optical Resin Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 175. Lutianhua (Zhonglan Guosu) Recent Developments/Updates
Table 176. Lutianhua (Zhonglan Guosu) Competitive Strengths & Weaknesses
Table 177. Pingmei Shenma Basic Information, Manufacturing Base and Competitors
Table 178. Pingmei Shenma Major Business
Table 179. Pingmei Shenma PC Optical Resin Product and Services
Table 180. Pingmei Shenma PC Optical Resin Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 181. Pingmei Shenma Recent Developments/Updates
Table 182. Pingmei Shenma Competitive Strengths & Weaknesses
Table 183. Cangzhou Dahua Basic Information, Manufacturing Base and Competitors
Table 184. Cangzhou Dahua Major Business
Table 185. Cangzhou Dahua PC Optical Resin Product and Services
Table 186. Cangzhou Dahua PC Optical Resin Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 187. Cangzhou Dahua Recent Developments/Updates
Table 188. Cangzhou Dahua Competitive Strengths & Weaknesses
Table 189. Rongsheng (Zhejiang Petrochemical) Basic Information, Manufacturing Base and Competitors
Table 190. Rongsheng (Zhejiang Petrochemical) Major Business
Table 191. Rongsheng (Zhejiang Petrochemical) PC Optical Resin Product and Services
Table 192. Rongsheng (Zhejiang Petrochemical) PC Optical Resin Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 193. Rongsheng (Zhejiang Petrochemical) Recent Developments/Updates
Table 194. Rongsheng (Zhejiang Petrochemical) Competitive Strengths & Weaknesses
Table 195. Hainan Huasheng Basic Information, Manufacturing Base and Competitors
Table 196. Hainan Huasheng Major Business
Table 197. Hainan Huasheng PC Optical Resin Product and Services
Table 198. Hainan Huasheng PC Optical Resin Production (Kilotons), Price (US\$/Ton),

Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 199. Hainan Huasheng Recent Developments/Updates

Table 200. Hainan Huasheng Competitive Strengths & Weaknesses

Table 201. Global Key Players of PC Optical Resin Upstream (Raw Materials)

Table 202. Global PC Optical Resin Typical Customers

Table 203. PC Optical Resin Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. PC Optical Resin Picture

Figure 2. World PC Optical Resin Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World PC Optical Resin Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World PC Optical Resin Production (2021-2032) & (Kilotons)

Figure 5. World PC Optical Resin Average Price (2021-2032) & (US\$/Ton)

Figure 6. World PC Optical Resin Production Value Market Share by Region (2021-2032)

Figure 7. World PC Optical Resin Production Market Share by Region (2021-2032)

Figure 8. North America PC Optical Resin Production (2021-2032) & (Kilotons)

Figure 9. Europe PC Optical Resin Production (2021-2032) & (Kilotons)

Figure 10. China PC Optical Resin Production (2021-2032) & (Kilotons)

Figure 11. Japan PC Optical Resin Production (2021-2032) & (Kilotons)

Figure 12. India PC Optical Resin Production (2021-2032) & (Kilotons)

Figure 13. Southeast Asia PC Optical Resin Production (2021-2032) & (Kilotons)

Figure 14. PC Optical Resin Market Drivers

Figure 15. Factors Affecting Demand

Figure 16. World PC Optical Resin Consumption (2021-2032) & (Kilotons)

Figure 17. World PC Optical Resin Consumption Market Share by Region (2021-2032)

Figure 18. United States PC Optical Resin Consumption (2021-2032) & (Kilotons)

Figure 19. China PC Optical Resin Consumption (2021-2032) & (Kilotons)

Figure 20. Europe PC Optical Resin Consumption (2021-2032) & (Kilotons)

Figure 21. Japan PC Optical Resin Consumption (2021-2032) & (Kilotons)

Figure 22. South Korea PC Optical Resin Consumption (2021-2032) & (Kilotons)

Figure 23. ASEAN PC Optical Resin Consumption (2021-2032) & (Kilotons)

Figure 24. India PC Optical Resin Consumption (2021-2032) & (Kilotons)

Figure 25. Producer Shipments of PC Optical Resin by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 26. Global Four-firm Concentration Ratios (CR4) for PC Optical Resin Markets in 2025

Figure 27. Global Four-firm Concentration Ratios (CR8) for PC Optical Resin Markets in 2025

Figure 28. United States VS China: PC Optical Resin Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: PC Optical Resin Production Market Share

Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: PC Optical Resin Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States Based Manufacturers PC Optical Resin Production Market Share 2025

Figure 32. China Based Manufacturers PC Optical Resin Production Market Share 2025

Figure 33. Rest of World Based Manufacturers PC Optical Resin Production Market Share 2025

Figure 34. World PC Optical Resin Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 35. World PC Optical Resin Production Value Market Share by Type in 2025

Figure 36. Phosgene Method

Figure 37. Non-phosgene Transesterification Method

Figure 38. World PC Optical Resin Production Market Share by Type (2021-2032)

Figure 39. World PC Optical Resin Production Value Market Share by Type (2021-2032)

Figure 40. World PC Optical Resin Average Price by Type (2021-2032) & (US\$/Ton)

Figure 41. World PC Optical Resin Production Value by Grade, (USD Million), 2021 & 2025 & 2032

Figure 42. World PC Optical Resin Production Value Market Share by Grade in 2025

Figure 43. General Purpose PC

Figure 44. Flame Retardant PC

Figure 45. Food Contact Grade PC

Figure 46. Glass Fiber Reinforced PC

Figure 47. Medical and Other PC

Figure 48. World PC Optical Resin Production Market Share by Grade (2021-2032)

Figure 49. World PC Optical Resin Production Value Market Share by Grade (2021-2032)

Figure 50. World PC Optical Resin Average Price by Grade (2021-2032) & (US\$/Ton)

Figure 51. World PC Optical Resin Production Value by Processe, (USD Million), 2021 & 2025 & 2032

Figure 52. World PC Optical Resin Production Value Market Share by Processe in 2025

Figure 53. Injection Molding

Figure 54. Extrusion

Figure 55. World PC Optical Resin Production Market Share by Processe (2021-2032)

Figure 56. World PC Optical Resin Production Value Market Share by Processe (2021-2032)

Figure 57. World PC Optical Resin Average Price by Processe (2021-2032) & (US\$/Ton)

Figure 58. World PC Optical Resin Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 59. World PC Optical Resin Production Value Market Share by Application in 2025

Figure 60. Consumer Electronics

Figure 61. Automotive

Figure 62. Construction

Figure 63. Packaging

Figure 64. Other

Figure 65. World PC Optical Resin Production Market Share by Application (2021-2032)

Figure 66. World PC Optical Resin Production Value Market Share by Application (2021-2032)

Figure 67. World PC Optical Resin Average Price by Application (2021-2032) & (US\$/Ton)

Figure 68. PC Optical Resin Industry Chain

Figure 69. PC Optical Resin Procurement Model

Figure 70. PC Optical Resin Sales Model

Figure 71. PC Optical Resin Sales Channels, Direct Sales, and Distribution

Figure 72. Methodology

Figure 73. Research Process and Data Source

I would like to order

Product name: Global PC Optical Resin Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G745BCE95DF4EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G745BCE95DF4EN.html>