

Polycarbonate (PC) Resins - A Global Market Overview

Market Report | 2023-01-25 | 238 pages | Industry Experts

AVAILABLE LICENSES:

- Single user licence (PDF) \$4500.00
- Enterprise Electronic (PDF) \$7200.00

Report description:

Report Synopsis

Polycarbonate are used in a wide variety of applications including optical storage media, electronic equipment, automobiles, construction, greenhouses, exterior lighting fixtures, sports safety equipment, and medical devices. Polycarbonate products are often found in electronics which make use of their electrical insulating, heat-resistant and flame-retardant properties. Due to their impact resistant and smooth surfaces make them well suited for use in automotive headlamp lens covers.

Demand for Polycarbonate (PC) resins worldwide was declined by 2.4% year-over-year in 2020 due to reduction in demand from automotive & transportation applications amid the impact of coronavirus pandemic. Global demand for Polycarbonate (PC) resins recovered sharply in 2021 and continued the momentum, attributed to firm demand from appliances and electronics sectors and recovery in automobile production.

Research Findings & Coverage

- ☐- Global market for Polycarbonate (PC) is analyzed in this report with respect to end-use applications
- ☐- The study extensively analyzes each end-use application of Polycarbonate (PC) in all major regions for the analysis period
- ☐- In-depth analysis of the end-use applications market of PC with regard to Covid-19 pandemic impact
- ☐- Key business trends focusing on product innovations/developments, M&As, JVs and other recent industry developments
- ☐- Major companies profiled - 21
- ☐- The industry guide includes the contact details for 42 companies

Product Outline

End-use applications market analysis for Polycarbonate (PC) provided in this report includes the following:

- ☐- Automotive & Transportation
- ☐- Electrical & Electronics
- ☐- Building & Construction
- ☐- Optical Media
- ☐- Appliances

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

□- Other

Analysis Period, Units and Growth Rates

□- The report reviews, analyzes and projects the global Polycarbonate (PC) market for the period 2019-2028 in terms of volume in metric tons and value in US\$ and the compound annual growth rates (CAGRs) projected from 2022 through 2028

Geographic Coverage

□- North America (The United States, Canada and Mexico)

□- Europe (France, Germany, Italy, The Netherlands, Russia, Spain, The United Kingdom and Rest of Europe)

□- Asia-Pacific (China, Japan, India, South Korea, Taiwan, Thailand and Rest of Asia-Pacific)

□- South America (Argentina, Brazil and Rest of South America)

□- Rest of World (Middle East and Africa)

Table of Contents:

TABLE OF CONTENTS

PART A: GLOBAL MARKET PERSPECTIVE

1. INTRODUCTION

1.1 Market Trends and Forecast

1.1.1 COVID-19 Pandemic Impact on Polycarbonate (PC) Market

1.2 Product Outline

1.2.1 Polycarbonate (PC)

1.2.2 Applications of Polycarbonates (PC)

1.2.2.1 Appliances

1.2.2.2 Automotive & Transportation

1.2.2.3 Building & Construction

1.2.2.4 Electrical & Electronics

1.2.2.5 Optical Storage Media

1.2.2.6 Other Applications

2. INDUSTRY LANDSCAPE

2.1 Production Capacity

2.1.1 Global Polycarbonate (PC) Resin Production Capacity

2.1.2 Global Polycarbonate (PC) Resin Production Capacity by Geographic Region

2.1.3 Global Polycarbonate (PC) Resin Production Capacity by Country

2.2 Company Profiles

□CHIMEI Corporation (Taiwan)

□Covestro AG (Germany)

□Formosa Plastics Group (Taiwan)

□ Formosa Chemicals & Fibre Corporation (Taiwan)

□Hainan Huasheng New Material Technology Co., Ltd. (China)

□Henan Pingmei Shenma Polycarbonate Material Co., Ltd. (China)

□Kazanorgsintez PJSC (Russia)

□Khuzestan Petrochemical Company (Iran)

□LG Chem Ltd (South Korea)

□Lihuayi Weiyuan Chemical Co., Ltd. (China)

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- LOTTE Chemical Corporation (South Korea)
- Mitsubishi Chemical Corporation (Japan)
- Mitsubishi Engineering Plastics Corporation (Japan)
- Samyang Kasei Co., Ltd. (South Korea)
- Saudi Basic Industries Corporation (SABIC) (Saudi Arabia)
- Sinopec Sabic Tianjin Petrochemical Co., Ltd. (China)
- Saudi Kayan Petrochemical Co. (Saudi Arabia)
- Sichuan Zhonglan Guosu New Materials Technology Co., Ltd. (China)
- Sinochem Holdings Corporation Ltd. (China)
- Luxi Group Co., Ltd. (China)
- Cangzhou Dahua Group Co., Ltd. (China)
- Sinopec Shanghai Gaoqiao Petrochemical Co., Ltd. China)
- Sinopec Mitsubishi Chemical Polycarbonate (Beijing) Co Ltd (China)
- Sumitomo Chemical Co Ltd (Japan)
- Teijin Limited (Japan)
- Trinseo LLC (United States)
- Wanhua Chemical Group Co., Ltd. (China)
- Zhejiang Petroleum & Chemical Co., Ltd. (China)

3. KEY BUSINESS AND PRODUCT TRENDS

4. GLOBAL MARKET OVERVIEW

4.1 Global Polycarbonate (PC) Market Overview by End-use Application

4.1.1 Polycarbonate (PC) End-use Application Market Analysis by Geographic Region

4.1.1.1 Automotive & Transportation

4.1.1.2 Electrical & Electronics

4.1.1.3 Building & Construction

4.1.1.4 Optical Media

4.1.1.5 Appliances

4.1.1.6 Other End-use Applications

PART B: REGIONAL MARKET PERSPECTIVE

Global Polycarbonate (PC) Market Overview by Geographic Region

REGIONAL MARKET OVERVIEW

5. NORTH AMERICA

5.1 North American Polycarbonate (PC) Resin Production Capacity

5.2 North American Polycarbonate (PC) Market Overview by Geographic Region

5.3 North American Polycarbonate (PC) Market Overview by End-use Application

5.4 Country-wise Analysis of North American Polycarbonate (PC) Market

5.4.1 The United States

5.4.1.1 United States Polycarbonate (PC) Market Overview by End-use Application

5.4.2 Canada

5.4.2.1 Canada Polycarbonate (PC) Market Overview by End-use Application

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

5.4.3 Mexico

5.4.3.1 Mexico Polycarbonate (PC) Market Overview by End-use Application

6. EUROPE

6.1 European Polycarbonate (PC) Resin Production Capacity

6.2 European Polycarbonate (PC) Market Overview by Geographic Region

6.3 European Polycarbonate (PC) Market Overview by End-use Application

6.4 Country-wise Analysis of European Polycarbonate (PC) Market

6.4.1 France

6.4.1.1 France Polycarbonate (PC) Market Overview by End-use Application

6.4.2 Germany

6.4.2.1 Germany Polycarbonate (PC) Market Overview by End-use Application

6.4.3 Italy

6.4.3.1 Italy Polycarbonate (PC) Market Overview by End-use Application

6.4.4 The Netherlands

6.4.4.1 Netherlands Polycarbonate (PC) Market Overview by End-use Application

6.4.5 Russia

6.4.5.1 Russia Polycarbonate (PC) Market Overview by End-use Application

6.4.6 Spain

6.4.6.1 Spain Polycarbonate (PC) Market Overview by End-use Application

6.4.7 The United Kingdom

6.4.7.1 United Kingdom Polycarbonate (PC) Market Overview by End-use Application

6.4.8 Rest of Europe

6.4.8.1 Rest of Europe Polycarbonate (PC) Market Overview by End-use Application

7. ASIA-PACIFIC

7.1 Asia-Pacific Polycarbonate (PC) Resin Production Capacity

7.2 Asia-Pacific Polycarbonate (PC) Market Overview by Geographic Region

7.3 Asia-Pacific Polycarbonate (PC) Market Overview by End-use Application

7.4 Country-wise Analysis of Asia-Pacific Polycarbonate (PC) Market

7.4.1 China

7.4.1.1 China Polycarbonate (PC) Market Overview by End-use Application

7.4.2 India

7.4.2.1 India Polycarbonate (PC) Market Overview by End-use Application

7.4.3 Japan

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

7.4.3.1 Japan Polycarbonate (PC) Market Overview by End-use Application

7.4.4 South Korea

7.4.4.1 South Korea Polycarbonate (PC) Market Overview by End-use Application

7.4.5 Taiwan

7.4.5.1 Taiwan Polycarbonate (PC) Market Overview by End-use Application

7.4.6 Thailand

7.4.6.1 Thailand Polycarbonate (PC) Market Overview by End-use Application

7.4.7 Rest of Asia-Pacific

7.4.7.1 Rest of Asia-Pacific Polycarbonate (PC) Market Overview by End-use Application

8. SOUTH AMERICA

8.1 South America Polycarbonate (PC) Market Overview by Geographic Region

8.2 South America Polycarbonate (PC) Market Overview by End-use Application

8.3 Country-wise Analysis of South America Polycarbonate (PC) Market

8.3.1 Argentina

8.3.1.1 Argentina Polycarbonate (PC) Market Overview by End-use Application

8.3.2 Brazil

8.3.2.1 Brazil Polycarbonate (PC) Market Overview by End-use Application

8.3.3 Rest of South America

8.3.3.1 Rest of South America Polycarbonate (PC) Market Overview by End-use Application

9. REST OF WORLD

9.1 Middle East Polycarbonate (PC) Resin Production Capacity

9.2 Rest of World Polycarbonate (PC) Market Overview by Geographic Region

9.3 Rest of World Polycarbonate (PC) Market Overview by End-use Application

9.4 Region-wise analysis of Rest of World Polycarbonate (PC) Market

9.4.1 Middle East

9.4.1.1 Middle East Polycarbonate (PC) Market Overview by End-use Application

9.4.2 Africa

9.4.2.1 Africa Polycarbonate (PC) Market Overview by End-use Application

PART C: GUIDE TO THE INDUSTRY

1. NORTH AMERICA

2. EUROPE

3. ASIA-PACIFIC

4. REST OF WORLD

PART D: ANNEXURE

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

1. RESEARCH METHODOLOGY
2. FEEDBACK

Charts & Graphs

Polycarbonate (PC) Resins - A Global Market Overview

Market Report | 2023-01-25 | 238 pages | Industry Experts

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scott's-international.com

ORDER FORM:

Select license	License	Price
	Single user licence (PDF)	\$4500.00
	Enterprise Electronic (PDF)	\$7200.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scott's-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-02-22"/>
		Signature	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scott's-international.com

www.scott's-international.com