

Polycarbonate (PC) Resins – A Global Market Overview

“The report reviews, analyzes and projects the global market for Polycarbonate (PC) Resins for the period 2019-2028. The report explores the end-use applications of Polycarbonate (PC) resins comprising Automotive & Transportation, Electrical & Electronics, Building & Construction, Optical Media, Appliances and Other.”

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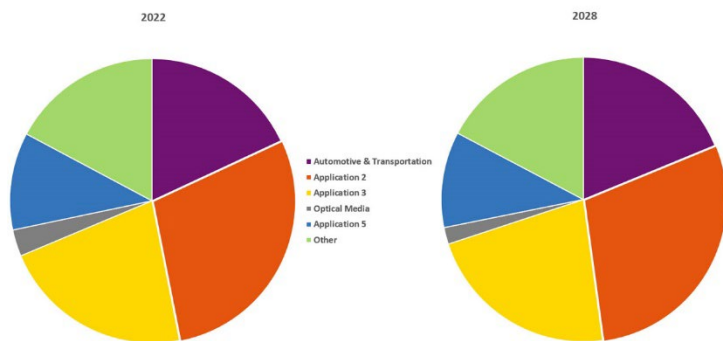
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Report Synopsis

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.

Global Polycarbonate (PC) Resins Market by End-use Application 2019-2028



Source: Industry Experts, Inc. <https://industry-experts.com>

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 application market analysis for PC resins provided in this report includes the following:

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

Analysis Period, Units and Growth Rates

- The report reviews, analyzes and projects the global Polycarbonate (PC) resins 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)

SAMPLE COMPANY PROFILE

TEIJIN LIMITED (JAPAN)

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Japan

Phone: +81-3-3506-4529

Website: www.teijin-resin.com

Business Profile

Established in 1918 with headquarters in Tokyo, Japan, Teijin Limited is a technology-driven global group offering advanced solutions through its three core business domains: high-performance materials including aramid, carbon fibers and composites, and also resin and plastic processing, films, polyester fibers and products converting; healthcare including pharmaceuticals and home healthcare equipment for bone/joint, respiratory and cardiovascular/metabolic diseases, nursing care and pre-symptomatic healthcare; and IT including B2B solutions for medical, corporate and public systems as well as packaged software and B2C online services for digital entertainment. Teijin group comprises some 170 companies and employs some 20,000 people across 20 countries worldwide. Teijin, in 1960, pioneered the development and industrialization of polycarbonate resin under the Panlite® trade name, thereby commercializing a number of products, such as Panlite® sheet, Panlite® optical lenses and other secondary goods in the process. Teijin also offers PPS resins and compounds under the strategic partnership with HDC POLYALL Co., Ltd. in Korea. HDC POLYALL, a company of HDC Hyundai EP Co., Ltd, produces the world's first chlorine-free polyphenylene sulfide (PPS) resin by innovative process.

Product Portfolio

- Panlite® Polycarbonate (PC) Resin
- Multilon® PC/ABS, PC/AS Polymer Alloys
- PLANEXT® Bio-based Amorphous Plastic
- ECOTRAN® Polyphenylene Sulfide (PPS) Compound Resin
- SOLFIGA® Special Polyphenylene Sulfide (PPS) Compound Resin
- Teonex® Polyethylene Naphthalate (PEN) Resin
- Polybutylene Naphthalate (PBN) Resin
- Polyethylene Terephthalate (PET) Resin

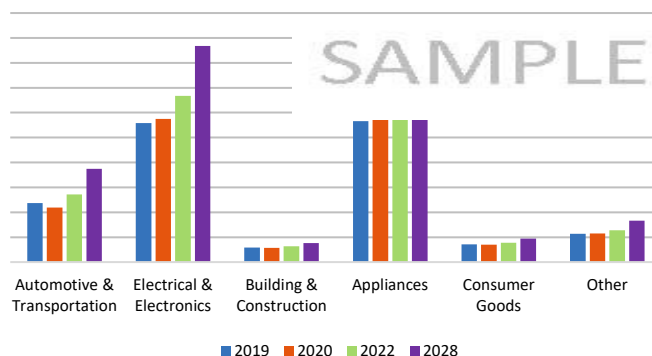
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SAMPLE TABLE/CHART

Glance at 2022 Global Polycarbonate (PC) Resins Value Market Share (%) by Geographic Region - North America, Europe, Asia-Pacific, South America and Rest of World



Asia-Pacific Polycarbonate (PC) Resins Market Analysis (2019-2028) by End-use Application - Automotive & Transportation, Electrical & Electronics, Building & Construction, Optical Media, Appliances and Other in Thousand Metric Tons



KEY PLAYERS PROFILED

- CHIMEI Corporation
- Covestro AG
- Formosa Plastics Group
- Hainan Huasheng New Material Technology Co., Ltd.
- Henan Pingmei Shenma Polycarbonate Material Co., Ltd.
- Kazanorgsintez PJSC
- Khuzestan Petrochemical Company
- LG Chem Ltd
- Lihuayi Weiyuan Chemical Co., Ltd.
- LOTTE Chemical Corporation
- Mitsubishi Chemical Corporation
- Mitsubishi Engineering Plastics Corporation
- Saudi Basic Industries Corporation (SABIC)
- Sichuan Zhonglan Guosu New Materials Technology Co., Ltd.
- Sinochem Holdings Corporation Ltd.
- Sinopec Shanghai Gaoqiao Petrochemical Co., Ltd.
- Sumitomo Chemical Co Ltd
- Teijin Limited
- Trinseo LLC
- Wanhua Chemical Group Co., Ltd.
- Zhejiang Petroleum & Chemical Co., Ltd.

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Business intelligence provides the critical link between comprehending prevailing market conditions and devising strategies to maximize parameters, such as revenues, profits and return on investment in order to gain market share. The significance of market research can be largely understood through the range of factors that impact businesses. These can comprise market size (current and projected), geographic market reach and demand and supply scenario, to name a few. Our ongoing quest to collect up to date and accurate information by conducting online surveys, personal interviews, taking the opinions of senior level executives will enable us to serve our clients better in every possible aspect.

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