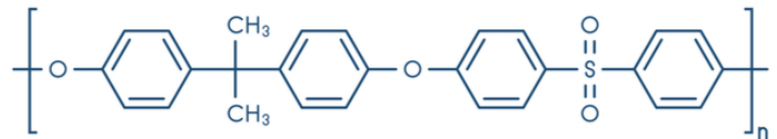


Polysulfone Market 2025: Unveiling New Avenues for Research and Innovation by Forecast 2031

The polysulfone (PSU) segment held the largest share in 2021 and is expected to maintain its dominance, driven by demand in construction

WILMINGTON, DE, UNITED STATES, October 22, 2025 /EINPresswire.com/ -- The development of advanced processing technologies such as extrusion, injection molding, and 3D printing is making it easier to manufacture parts and components from polysulfone. This trend is expanding the use of polysulfone across a wider range of industrial applications.



polysulfone

Polysulfone Market, by Application

According to the report, the global [polysulfone market](#) was valued at \$2.1 billion in 2021 and is projected to reach \$3.4 billion by 2031, growing at a CAGR of 5.1% from 2022 to 2031.

For more information, contact: info@alliedmarketresearch.com

<https://www.alliedmarketresearch.com/request-sample/A11470>

Prime Determinants of Growth

The market growth is primarily driven by the high strength, moldability, and thermal stability of polysulfone, which make it an ideal engineering polymer for high-performance applications. However, its susceptibility to discoloration, brittleness under UV exposure, and degradation from moisture limit its outdoor usage, prompting the adoption of alternative materials.

Despite these challenges, the market is expected to experience strong growth opportunities due to:

- Expanding applications in healthcare and automotive sectors
- Rising demand for environmentally friendly polymers
- Ongoing technological advancements
- Emerging uses in aerospace and electrical industries
- Increasing demand from developing economies

Market Dynamics:-

Drivers:

- Extensive use of polysulfone in the automobile industry
- Rising demand from pharmaceutical and medical sectors
- Growth of the electronics industry

Opportunities:

- Advancements in processing and manufacturing technologies

Restraints:

- Health hazards associated with raw materials used in production

Segment Insights:-

By Type:

- The polysulfone (PSU) segment held the largest share in 2021 and is expected to maintain its dominance, driven by demand in construction, aviation, and automotive applications. The polyethersulfone (PES) segment is projected to record the fastest CAGR of 5.32%, fueled by its growing use in electronic components.

By Grade:

- The industrial grade segment led the market in 2021 due to its suitability for machine and appliance parts exposed to high temperatures and corrosive environments. The medical grade segment is expected to post the highest CAGR of 5.35%, supported by its sterilization durability and chemical resistance.

By Application:

- Injection molding dominated the market in 2021, accounting for over two-fifths of global revenue. Meanwhile, the membranes segment is anticipated to grow the fastest, owing to the extensive use of polysulfone membranes in filtration systems.

By End-Use Industry:

- The transportation and automotive segment held the leading position in 2021, while the electrical and electronics segment is projected to grow at the highest CAGR of 5.76%, driven by increasing use of polysulfone in capacitors and electronic components.

Regional Outlook:

- North America accounted for the largest share in 2021, driven by industrial expansion and rising demand for high-performance polymers in the U.S. and Canada.
- Asia-Pacific is expected to register the fastest CAGR of 5.34% through 2031, fueled by growth in electronics, transportation, and healthcare sectors in countries such as China, Japan, and India.

Key Market Players:

- SOLVAY S.A.
- BASF SE
- SABIC
- Ensinger
- Polymer Industries
- RTP Company
- Trident Plastics Inc.
- Asahi Kasei Medical Co., Ltd.
- Toray Medical Co., Ltd.
- Pexco

These players are adopting strategies such as new product development, collaborations, joint ventures, and geographic expansion to strengthen their market presence and cater to evolving industry demands.

For more information on the Polysulfone Market, visit our website:

<https://www.alliedmarketresearch.com/polysulfone-market/purchase-options>

About Us

Allied Market Research provides global enterprises as well as medium and small businesses with unmatched quality of "Market Research Reports" and "Business Intelligence Solutions." AMR has a targeted view to provide business insights and consulting to assist its clients to make strategic business decisions and achieve sustainable growth in their respective market domain.

Pawan Kumar, the CEO of Allied Market Research, is leading the organization toward providing high-quality data and insights. We are in professional corporate relations with various companies

and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Each and every data presented in the reports published by us is extracted through primary interviews with top officials from leading companies of domain concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts in the industry.

David Correa

Allied Market Research

+ + + + +1 800-792-5285

[email us here](#)

Visit us on social media:

[LinkedIn](#)

[Facebook](#)

[YouTube](#)

[X](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/860385455>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.