

# Polysulfone Market to Signify Strong Growth by 2024-2031 As Revealed In New Report

*The development of advanced processing technologies such as extrusion, injection molding, and 3D printing is making it easier to manufacture parts.*

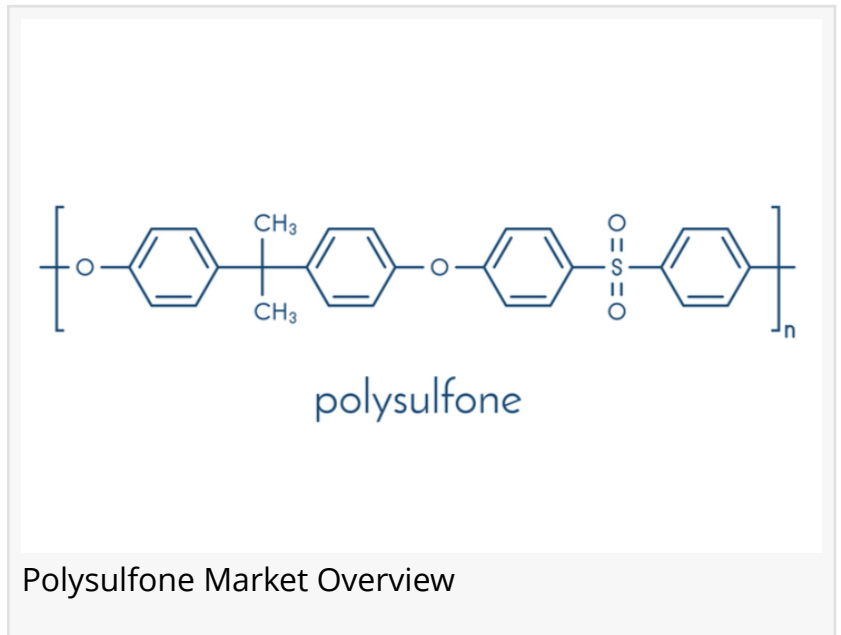
WILMINGTON, DE, UNITED STATES,  
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EINPresswire.com/ -- [Polysulfone Market](#) by Type (Polyethersulfone (PES), Polysulfone (PSU),

Polyphenylenesulfone (PPSU)), Grade (Food Grade, Industrial Grade, Medical Grade, Others), Application

(Membranes, Fuel Cells, Coatings, Injection Molding, Others), and End-

User Industry (Electrical and Electronics, Consumer Goods, Transportation & Automotive, Healthcare, Food & Beverage, Water Treatment, Sanitary Equipment, Others): Global Opportunity Analysis and Industry Forecast, 2021-2031.



Polysulfone Market Overview

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

Market Size:

- 2021: \$2.1 billion

- 2031: \$3.4 billion

- CAGR: 5.1% (2022-2031)

Prime Determinants of Growth:-

Drivers:

- Extensive use in the automobile sector.
- Rising demand in pharmaceutical and medical industries.
- Expanding electronic sector usage.

#### Opportunities:

- Technological advancements.
- Emerging applications in aerospace and electrical industries.
- Rising demand from developing economies.

#### Restrains:

- Health hazards associated with raw materials.

#### Market Segmentation

##### By Type:

- Polysulfone (PSU): Dominated 2021 with over 50% market share; growth driven by applications in construction, aviation, and automotive industries.
- Polyethersulfone (PES): Fastest-growing segment with a CAGR of 5.32%; used in electronics like cell phones and televisions.

##### By Grade:

- Industrial Grade: Largest market share (40%) in 2021; ideal for high-temperature and corrosive environments.
- Medical Grade: Fastest-growing with a CAGR of 5.35%; used for sterilization and chemical resistance.

##### By Application:

- Injection Molding: Largest share (40%); supports multiple end-use industries.
- Membranes: Fastest-growing segment; asymmetric polysulfone membranes offer selectivity and mechanical support.

## By End-User Industry:

- Transportation & Automotive: Largest segment (40%); polysulfone is used as a dielectric in capacitors.
- Electrical & Electronics: Fastest CAGR (5.76%); growth driven by demand for capacitors in the electronics sector.

## By Region:

- North America: Dominated in 2021 with nearly 40% revenue share; driven by industrialization in the U.S. and Canada.
- Asia-Pacific: Fastest-growing region with a CAGR of 5.34%; fueled by electronics, medicine, and transportation demand.

## Leading 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 companies employ strategies like new product launches, collaborations, expansions, and joint ventures to maintain their competitive edge.

## Key Insights:

- Polysulfone's high strength, moldability, and thermal stability drive its demand across industries.
- UV radiation and moisture susceptibility limit outdoor applications.
- Emerging markets, particularly in healthcare and automotive sectors, present growth opportunities.

Want to Access the Statistical Data and Graphs, Key Players' Strategies:

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

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