

Sulfone Polymers (PSU, PPSU & PESU) – A Global Market Overview

The report reviews, analyzes and projects the global market for Sulfone Polymers (PSU, PPSU & PESU) for the period 2012-2022

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SUMMARY

The combination of features such as mechanically tough and rigid, transparent, resistance against hydrolysis and against acidic attacks and melt processing at temperatures of up to 400°C, coupled with ease of fabrication, has enabled sulfone polymers to be used in a wide and increasingly diversified range of applications. Major forces driving the demand for sulfone polymers across the globe include their growing usage in automotive, aerospace, medical and filtration membranes. Replacing metal to reduce weight, reduce emissions and increase fuel efficiency in automotive and aerospace sector is the key driver for future demand for sulfone polymers.

Medical & healthcare sector currently is the largest consumer for sulfone polymers, such as PSU and PPSU and further contributes to the growth of these polymers. However, the fastest growth is expected for sulfone polymers, specifically polyethersulfone (PESU), in filtration membranes.

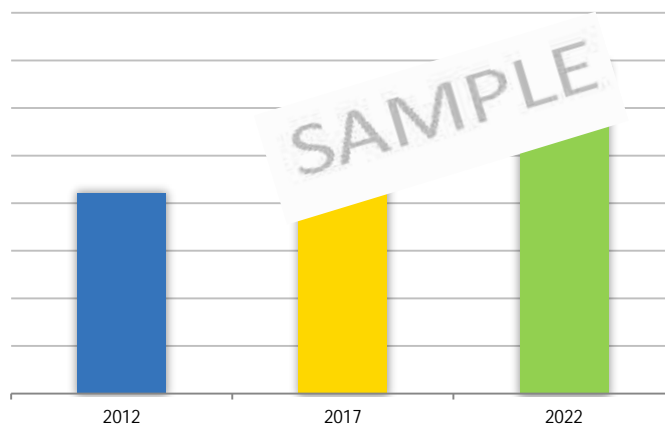
This global market report analyzes the sulfone polymer product types comprising Polysulfone (PSU), Polyphenylsulfone (PPSU) and Polyethersulfone (PESU). The report explores the key end-use sectors of sulfone polymers including Aerospace & Military, Automotive, Electrical & Electronics, Food & Household, Mechanical/Industrial, Medical & Healthcare and Others. The global markets for the above mentioned product types and end-use sectors are analyzed in terms of volume in metric tons and value in USD for 2012-2022 analysis period. This report also provides the comprehensive market analysis of each polymer type by end-use sector for the global markets including the United States and key regions in Europe, Asia-Pacific and Rest of World.

The study reviews, analyses and projects the Sulfone Polymers market for the aforementioned analysis period globally and the regional markets including the United States, Europe, Asia-Pacific, South America and Rest of World. The regional markets further

analyzed for 7 more independent countries across Europe – France, Germany, Italy and the United Kingdom; Asia-Pacific – China, Japan and South Korea. Volume consumption, worldwide, of Sulfone Polymers is forecast to be 51.1 thousand metric tons in 2016 and is projected to reach 68.9 thousand metric tons by 2022 at a CAGR of 5.1% between 2016 and 2022.

This 400 page global market research report includes 342 charts (includes a data table and graphical representation for each chart), supported with meaningful and easy to understand graphical presentation, of market numbers. This report profiles 4 key global players and 14 independent compounders and processors spread across the globe. The research also provides the listing of the companies engaged in manufacturing, compounding, processing and supply of Sulfone Polymers (PSU, PPSU & PESU). The global list of companies covers the address, contact numbers and the website addresses of 77 companies.

Global Sulfone Polymers Market Analysis (2012-2022) in Volume (Metric Tons)



SAMPLE COMPANY PROFILE

SOLVAY SA (BELGIUM)

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 Website: www.solvay.com

Business Profile

Solvay SA, established in 1863 and based in Brussels, Belgium, is a leading global chemicals and plastics company. The company's range of products and solutions comprises amines, antioxidants and stabilizers, barium and strontium derivatives, calcium and magnesium derivatives, chlorine and derivatives, flavors and fragrances, fluorine derivatives, lithium derivatives, peroxygens, phenols and derivatives, phosphorus derivatives, polymers, rare earths and metal compounds, silicium derivatives, sodium derivatives, solvents, specialty chemicals, specialty polymers, surfactants and wood derivatives. Solvay supplies its products to a variety of industries, including aerospace, alternative energy, automotive, chemical, construction, consumer goods, food and beverage and oil and gas.

Solvay's array of specialty polymers includes more than 35 product lines available in more than 1500 formulations. The company's high performance polymers offerings include the following:

Polymer Category	Particulars
Fluoropolymers	Algoflon® L/Polymist® PTFE Micronized Powders, Algoflon® PTFE Dispersions, Algoflon® PTFE Fine Coagulated Powders, Algoflon® PTFE Granulars, Halar® ECTFE, Halar® ECTFE for Coatings, Hyflon® PFA & MFA®, Hyflon® PFA & MFA® for Coatings, Hylar® 5000 PVDF for Architectural Coatings, Hylar® PVDF for Coatings, Solef® PVDF, Fluorolink® PFPE and Fomblin® PFPE Functional
Aromatic Polyamides	Amodel® polyphthalamide (PPA), Ixef® polyarylamide (PARA), Kalix® high-performance polyamides (HPPA), High-Performance Polyesters and Lavanta® HPP (high-performance polyesters)
Aromatic Polyketones	AvaSpire® PAEK (polyaryletherketone), Torlon® PAI (polyamide-imide) and KetaSpire® PEEK (polyetheretherketone)
Sulfone Polymers	Acudel® modified polyphenylsulfone (PPSU), EpiSpire® high-temperature sulfone (HTS), Radel® polyphenylsulfone (PPSU), Udel® polysulfone (PSU) and Veradel® polyethersulfone (PESU)
Liquid Crystal Polymer	Xydar® LCP
Polyamide-Imide	Torlon® PAI
Self-Reinforced Polyphenylene	PrimoSpire® SRP
Polyphenylene Sulfide	Ryton® PPS

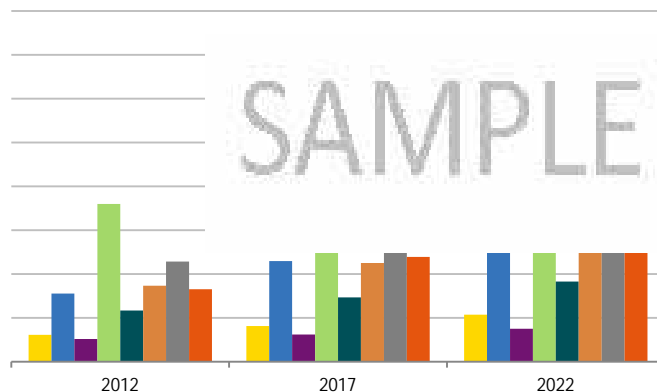
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SAMPLE TABLE/CHART

Glance at 2017 Global Sulfone Polymers Volume Market Share (%) by Geographic Region – United States, Europe, Asia-Pacific and Rest of World



Asia-Pacific Sulfone Polymers Market Analysis (2012-2022) by End-Use Sector – Aerospace & Military, Automotive, Building & Construction, Electrical & Electronics, Food & Household, Mechanical/Industrial, Medical & Healthcare and Others in Metric Tons



KEY PLAYERS PROFILED

- BASF SE
- Jiangmen Youju New Materials Co., Ltd
- Solvay SA
 - Solvay Specialty Polymers USA, LLC
- Sumitomo Chemical Company, Limited

REGIONS COVERED

- **United States**
- **Europe** (France, Germany, Italy, The United Kingdom and other countries)
- **Asia-Pacific** (China, Japan, India, South Korea and Rest of Asia-Pacific)
- **Rest of World**

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