

Global PPS Thermal Pipe Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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Abstracts

According to our (Global Info Research) latest study, the global PPS Thermal Pipe market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period.

PPS thermal pipe is a thermal pipe made of polyphenylene sulfide (PPS) material. PPS is a high-performance engineering plastic with good thermal conductivity and high temperature resistance. PPS thermally conductive pipes are usually made in the form of composite materials, that is, thermally conductive fillers, such as aluminum oxide, silicon oxide, etc., are added to the PPS matrix. These fillers have high thermal conductivity and can improve the thermal conductivity of PPS thermal pipes. PPS thermal conductive pipes have good thermal conductivity, high temperature resistance (can withstand high temperatures above 200°C), chemical corrosion resistance and mechanical strength. They also have a low thermal expansion coefficient and excellent electrical insulation properties. PPS thermally conductive pipes are widely used in the field of electronic appliances, such as the cooling systems of electronic products such as computers, mobile phones, and LED lights. Because PPS thermal conductive pipes have excellent thermal conductivity and high temperature resistance, they can effectively conduct heat to the radiator or cooling fan, thereby maintaining the normal operating temperature of electronic equipment and improving the reliability and life of the equipment.

The Global Info Research report includes an overview of the development of the PPS Thermal Pipe industry chain, the market status of Electronic Industry (Micro PPS Heat Pipe, Macro PPS Heat Pipe), Automobile Industry (Micro PPS Heat Pipe, Macro PPS Heat Pipe), and key enterprises in developed and developing market, and analysed the



cutting-edge technology, patent, hot applications and market trends of PPS Thermal Pipe.

Regionally, the report analyzes the PPS Thermal Pipe markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global PPS Thermal Pipe market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the PPS Thermal Pipe market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the PPS Thermal Pipe industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (Tons), revenue generated, and market share of different by Type (e.g., Micro PPS Heat Pipe, Macro PPS Heat Pipe).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the PPS Thermal Pipe market.

Regional Analysis: The report involves examining the PPS Thermal Pipe market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the PPS Thermal Pipe market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to PPS Thermal Pipe:

Company Analysis: Report covers individual PPS Thermal Pipe manufacturers,



suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards PPS Thermal Pipe This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Electronic Industry, Automobile Industry).

Technology Analysis: Report covers specific technologies relevant to PPS Thermal Pipe. It assesses the current state, advancements, and potential future developments in PPS Thermal Pipe areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the PPS Thermal Pipe market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

PPS Thermal Pipe market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Micro PPS Heat Pipe

Macro PPS Heat Pipe

Market segment by Application

Electronic Industry

Automobile Industry



Aerospace Industry	
Others	
Major players covered	
Nordson Polymer Processing Systems	
Toray Industries, Inc.	
SKC Inc.	
Celanese Corporation	
Toyobo Co., Ltd.	
Polyplastics Co., Ltd.	
Solvay S.A.	
Kureha Corporation	
DIC Corporation	
Teijin Limited	
RTP Company	
Ensinger GmbH	
Quadrant AG	
Tri-Mack Plastics Manufacturing Corp.	
Simtech	



Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe PPS Thermal Pipe product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of PPS Thermal Pipe, with price, sales, revenue and global market share of PPS Thermal Pipe from 2018 to 2023.

Chapter 3, the PPS Thermal Pipe competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the PPS Thermal Pipe breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022.and PPS Thermal Pipe market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.



Chapter 13, the key raw materials and key suppliers, and industry chain of PPS Thermal Pipe.

Chapter 14 and 15, to describe PPS Thermal Pipe sales channel, distributors, customers, research findings and conclusion.



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