

# Global Bisphenol S Market Analysis: Plant Capacity, Location, Production, Operating Efficiency, Demand & Supply, End Use, Regional Demand, Company Share, Sales Channel, Manufacturing Process, Industry Market Size, 2015-2032

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# Abstracts

Bisphenol S demand stood at 52.0 Thousand Tonnes in 2022 and is expected to reach 81.21 Thousand Tonnes by 2032, growing at a healthy CAGR of 4.52% until 2032. Bisphenol S is an organic compound, that is considered a better alternative to Bisphenol A as it has been scientifically proven to be less harmful. BPS is gaining momentum & replacing BPA in thermal paper manufacturing and epoxy production across the globe. The key advantages of Bisphenol S are that it is less acidic as compared to Bisphenol-A. Even though the awareness about this product is increasing, the product supply is surplus in comparison to the demand generated. Also, the companies are currently operating at lower rates due to uncertainty in demand potential owing to the current pandemic situation.

The product Bisphenol S has a variety of applications as Heat Sensitive Developers, Polymer Modifiers, Flame Retardants, Water Soluble Resins, Thermosetting Resins, and also for the production of different intermediates. More than 42% of the demand is generated by Heat Sensitive Developers that are used for the manufacture of Thermal Papers. Amongst all these end-users, the majority of the demand for BPS is generated by thermal paper across the globe. Increasing demand for online purchasing coupled with the increasing importance of labeling in the food & beverage industry is promoting the use of thermal papers, which in turn is driving BPS consumption. Increasing the use of epoxy resins to give a specific aesthetic to a place, has catalyzed the BPS demand. Polyurethane systems have been associated with offering strength, durability, and resilience while dealing with challenging conditions such as heavy footfall, physical



impacts, extreme temperatures, and corrosive chemicals. These offerings by PU resins are driving the BPS market growth.

The demand for Bisphenol S has recently taken an exponential pace in the European market as various health hazards possessed by Bisphenol are escalating, environmental regulators in Europe are gradually imposing a ban on consumption of Bisphenol A. BPA is on the EU's candidate list for its reprotoxic and endocrinedisrupting properties and was subject to an EU ban in 2016, effective from 2020. In North America, Bisphenol S has been listed as an indirect food additive to be used as a monomer in the production of polyethersulfone resins. Solvay manufactures Bisphenol S for thermal paper manufacturers and is also using it as an intermediate in sulphone polymers to cater to the growing demand for thermoplastics from the automobile, aerospace, and electronics sectors. USFDA has already amended its regulations to no longer provide for the use of BPA-based polycarbonate resins in baby bottles and sippy cups as well as BPA-based epoxy resins as coatings in packaging for infant formula which is, in turn, driving the demand for BPS.

Asia-Pacific BPS market is expected to grow at a strong growth rate during the forecast period as the region has become a manufacturing hub for polymers, plastics, and electronics. According to World Bank's report, despite the slowdown of the global economy and COVID-19 pandemic, the region is expected to witness comparatively better growth in the economy. Government initiatives such as 'Make in India', bringing Japanese manufacturing back in-country, or Vietnam's growing industrialization are creating a future growth path for BPS manufacturers in the Asia Pacific region. However, it is anticipated that a spurt in the global demand as several economies ramp up their manufacturing units to cater to the exponential rise in consumer demand would further accelerate the market growth in the forecast period.

Major players operating in the Bisphenol S market include BASF SE, Konishi Chemical Ind. Co., Ltd., Solvay S.A., Nisso Metallochemical Co., Ltd., Jiangyin Changsheng Chemical Co., Ltd., Volant-Chem Corp., Nicca Chemical Co., Ltd., Chongqing Qiutian Chemical Co., Ltd., Zhangjiagang Gangda Chemical Co., Ltd., Nantong Botao Chemical Co., Ltd., and others.

Years considered for this report:

Historical Period: 2015-2021

Base Year: 2022



Estimated Year: 2023

Forecast Period: 2024–2032

This report will be delivered on an online digital platform with one-year subscription and quarterly update.

Objective of the Study:

To assess the demand-supply scenario of Bisphenol S which covers production, demand and supply of Bisphenol S market globally.

To analyse and forecast the market size of Bisphenol S.

To classify and forecast global Bisphenol S market based on technology, end-use and regional distribution.

To identify drivers and challenges for global Bisphenol S market.

To examine competitive developments such as expansions, new product launches, mergers & acquisitions, etc., in global Bisphenol S market.

To extract data for Global Bisphenol S market, primary research surveys were conducted with Bisphenol S manufacturers, suppliers, distributors, wholesalers and end users. While interviewing, the respondents were also inquired about their competitors. Through this technique, ChemAnalyst was able to include manufacturers that could not be identified due to the limitations of secondary research. Moreover, ChemAnalyst analyzed various end user segments and projected a positive outlook for Global Bisphenol S market over the coming years.

ChemAnalyst calculated Bisphenol S demand globally by analyzing the historical data and demand forecast which was carried out considering imported styrene prices, a monomer used for production of Bisphenol S. ChemAnalyst sourced these values from industry experts and company representatives and externally validated through



analyzing historical sales data of respective manufacturers to arrive at the overall market size. Various secondary sources such as company websites, association reports, annual reports, etc., were also studied by ChemAnalyst.

Key Target Audience

Bisphenol S manufacturers and other stakeholders

Organizations, forums and alliances related to Bisphenol S distribution

Government bodies such as regulating authorities and policy makers

Market research organizations and consulting companies

The study is useful in providing answers to several critical questions that are important for industry stakeholders, such as Bisphenol S manufacturers, distributors and policymakers. The report also provides useful insights about which market segments should be targeted over the coming years to strategize investments and capitalize on growth opportunities.

Report Scope:

In this report, the Global Bisphenol S market has been segmented into following categories, in addition to the industry trends which have also been detailed below:

Attribute

Details

Market size volume in 2022

52.00 thousand tons

Market size volume in 2032

81.21 thousand tons



Growth Rate

CAGR of 4.56% from 2023 to 2032

Base year for estimation

2023

Historic Data

2015 - 2022

Forecast period

2024 - 2032

Quantitative units

Demand in thousand tons and CAGR from 2023 to 2032

Report coverage

Segments covered

By End Use: (Thermal Papers, Fine Chemicals, Epoxy Resins, Phenolic Resins, PBT, Polyurethane and Other End-user Industries)

By Sales Channel: (Direct Sales & Indirect Sales)

Regional scope

North America; Europe; Asia Pacific; South America; Middle East & Africa

Key companies

BASF SE, Konishi Chemical Ind. Co., Ltd., Solvay S.A., Nisso Metallochemical Co., Ltd., Jiangyin Changsheng Chemical Co., Ltd., Volant-Chem Corp., Nicca Chemical Co., Ltd., Chongqing Qiutian Chemical Co., Ltd., Zhangjiagang Gangda Chemical Co., Ltd., Nantong Botao Chemical Co., Ltd., and others.



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Available Customizations:

With the given market data, ChemAnalyst offers customizations according to a company's specific needs.



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#### **1. INDUSTRY MARKET SIZE**

It is an essential metric for market analysis, as it provides insights into the overall size and growth potential of Bisphenol S market in terms of value and volume.

### 2. CAPACITY BY COMPANY

On our online platform, you can stay up to date with essential manufacturers and their current and future operation capacity on a practically real-time basis for Bisphenol S.

## 3. CAPACITY BY LOCATION

To better understand the regional supply of Bisphenol S by analyzing its manufacturers' location-based capacity.

### 4. PLANT OPERATING EFFICIENCY [QUARTERLY UPDATE]

To determine what percentage manufacturers are operating their plants or how much capacity is being currently used.

### 5. PRODUCTION BY COMPANY [QUARTERLY UPDATE]

Study the historical annual production of Bisphenol S by the leading players and forecast how it will grow in the coming years.

### 6. DEMAND BY END- USE [QUARTERLY UPDATE]

Discover which end-user industry (Thermal Paper, Fine Chemicals, Epoxy Resins, Phenolic Resins, PBT and others) are creating a market and the forecast for the growth of the Bisphenol S market.

### 7. DEMAND BY REGION

Analyzing the change in demand of Bisphenol S in different regions, i.e., North America, Europe, Asia Pacific, Middle East and Africa, and South America, that can direct you in mapping the regional demand.



#### 8. DEMAND BY SALES CHANNEL (DIRECT AND INDIRECT)

Multiple channels are used to sell Bisphenol S. Our sales channel will help in analyzing whether distributors and dealers or direct sales make up most of the industry's sales.

#### 9. DEMAND-SUPPLY GAP

Determine the supply-demand gap to gain information about the trade surplus or deficiency of Bisphenol S.

#### **10. COMPANY SHARE**

Figure out what proportion of the market share of Bisphenol S is currently held by leading players across the globe.

#### **11. MANUFACTURING PROCESS**

Discover insights into the intricate manufacturing process of Bisphenol S.

#### **12. PRICING ANALYSIS & FORECAST**

Analyze historical prices since 2015 & Forecast on three months rolling period for next 12 months. Years considered for this report: Historical Period: 2015- 2022 Base Year: 2022 Estimated Year: 2023 Forecast Period: 2024-2032



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