

Global Specialty Carbon Black Market Analysis: :Plant Capacity, Location, Production, Operating Efficiency, Industry Market Size, Demand & Supply, End-User Industries, Type, Sales Channel, Regional Demand, Company Share, Manufacturing Process, 2015-2032

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Abstracts

Global Specialty Carbon Black demand stood at 1.98 Million Tonnes in 2022 and is forecast to reach 2.78 Million Tonnes by 2032, growing at a healthy CAGR of 3.73% until 2032. The escalation is attributed to the increasing demand from downstream industries which include its application to overcome conductivity issues in lithium-ion batteries for electric vehicles like trucks, bikes etc. owing to its better energy density and lightweight as compared to conventionally use compound, nickel-cadmium. Specialty Carbon Black also known as pigment black, is a processed carbon black powder with high carbon content and pigmentation characteristics. It is used to impart distinctive characteristics in specialized non-rubber end user applications some of which include plastics, printing inks and paints & coatings industry for pigmentation and imparting desired properties such as UV protection and conductivity. Rising construction and industrial activities and growing adoption of automobiles are adding to the growth of global specialty carbon black market.

The plastics industry is the largest end user industry of Specialty Carbon Black, where it is used to impart colour, improve thermal insulation and impart UV resistance to plastic products such as pipes, engineering plastics, cables and synthetic fibres. In automotive sector, Specialty Carbon Black is used to provide aesthetic appeal to vehicles, improve durability of components and provide protection against corrosion. During historical period 2015-2022, global automobile production grew at a CAGR of around 4%, and the industry is expected to witness higher growth over the coming years, thereby boosting demand for Specialty Carbon Black through 2023.



However, sudden pause in Specialty Carbon Black market growth has witnessed in 2020 caused by COVID-19 pandemic which has led to halt in the manufacturing sector and has impacted demand from plastic consuming industries viz., automotive, consumer goods, construction, and others. The emerging economies Western Europe, USA and others have registered enormous growth across construction and other downstream sector during end of 2020 reaching pre-COVID levels which is further anticipated to propel the Specialty Carbon Black demand in coming years. Geographically, in 2022 Asia-Pacific hold the largest share of over 45% followed by North America and Europe in global Specialty Carbon Black market backed by manifold development across downstream sector including construction, automotive and others appearing in developing countries like China, India and others.

Years Considered for this Report:

Historical Years: 2015 – 2022

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:

The primary objective of the study was to evaluate and forecast the Specialty Carbon Black capacity, production, demand, inventory, and demand—supply gap globally.

To categorize Specialty Carbon Black demand based on Type, region and distribution channel.

To identify major companies operating globally in Specialty Carbon Black market.



To identify major news, deals and expansion plans globally Specialty Carbon Black market.

Some of the major players operating in the global Specialty Carbon Black market are Orion Engineered Carbons S.A., Cabot Corporation, Birla Carbon, Phillips Carbon Black Limited, Denka Company Limited, Tokai Carbon Co. Ltd, Mitsubishi Chemical Corporation, China Synthetic Rubber Corporation, Shandong Huibaichuan New Materials Co., Ltd, Imerys SA and others.

Specialty Carbon Black is a crude oil derivative and hence its price is directly linked to the fluctuations in crude oil prices internationally. Volatility in the prices of crude oil has remained a major challenge for Specialty Carbon Black manufacturers. Specialty Carbon Black prices remained under pressure in the first half of the year weighed over by an unprecedented fall in crude oil and demand slowdown during 2022.

To extract data for Global Specialty Carbon Black market, primary research surveys were conducted with Specialty Carbon Black manufacturers, suppliers, distributors and wholesalers. 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 Applicationr segments and projected a positive outlook for Global Specialty Carbon Black market over the coming years.

ChemAnalyst calculated Specialty Carbon Black demand globally by analyzing the historical data and demand forecast which was carried out considering the Application industries growth. 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

Specialty Carbon Black manufacturers and other stakeholders

Organizations, forums and alliances related to Specialty Carbon Black distribution



Government bodies such as regulating authorities and policy makers

The study is useful in providing answers to several critical questions that are important for industry stakeholders, such as Specialty Carbon Black 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 Specialty Carbon Black market has been segmented into following categories, in addition to the industry trends which have also been detailed below:

Market, by Type: Lamp Black, Acetylene Black, Conductive Black and Others

Market, by End Use: Plastics, Printing Inks & Toners, Paints & Coatings, Others

Market, By Distribution Channel: Direct Sales, Indirect Sales

Market, by Region: North America, APAC, Europe, MEA, South America

Available Customizations:

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



Contents

1. INDUSTRY MARKET SIZE

It is an essential metric for market analysis, as it provides insights into the overall size and growth potential of Specialty Carbon Black 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 Specialty Carbon Black.

3. CAPACITY BY LOCATION

To better understand the regional supply of Specialty Carbon Black 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 Specialty Carbon Black 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 (Plastics, Printing Inks & Toners, Paints & Coatings, Others) are creating a market and the forecast for the growth of the Specialty Carbon Black market.

7. DEMAND BY REGION

Analysing the change in demand of Specialty Carbon Black 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 TYPE

Learn about the various types: Lamp Black, Acetylene Black, Conductive Black and Others and their demands. It will allow you to choose which type to concentrate on when designing your strategy.

9. DEMAND BY SALES CHANNEL (DIRECT AND INDIRECT)

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

10. DEMAND-SUPPLY GAP

Determine the supply-demand gap to gain information about the trade surplus or deficiency of Specialty Carbon Black.

11. COMPANY SHARE

Figure out what proportion of the market share of Specialty Carbon Black is currently held by leading players across the globe.

12. MANUFACTURING PROCESS

Discover insights into the intricate manufacturing process of Specialty Carbon Black.

13. 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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