

Specialty Carbon Black Market: Segmented By Application (Plastic, Ink, Coating And Others), By End User (Transportation, Industrial, Building & Construction, Printing & Packaging And Others), And Region – Global Analysis Of Market Size, Share & Trends For 2019–2020 And Forecasts To 2030

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Abstracts

[173 + Pages Research Report] Global Specialty carbon black Market to surpass USD 5.2 billion by 2030 from USD 2.5 billion in 2020 at a CAGR of 6.8% in the coming years, i.e., 2021-30.

Product Overview

Specialty carbon black is a refined chemical made by burning hydrocarbons with a small amount of air. Specialty carbon black, also known as pigment black, is the cleanest form of carbon black, with the least amount of ash, Sulphur, metals, and other contaminants. Furnace black, thermal black, acetylene black, and lampblack are the four techniques used to create specialty carbon black. Rubber and commercial carbon black are two more types of carbon black. Specialty carbon black is one of them. Tires, belts, hoses, gaskets, diaphragms, vibration isolation devices, bushings, air springs, chassis bumpers, and various types of pads, boots, wiper blades, fascia, conveyor wheels, and grommets all use specialty carbon black as a strengthening agent. Refuse sacks, industrial bags, photographic containers, agriculture mulch film, stretch wrap, and thermoplastic molding applications for automotive, electrical/electronics, household appliances, and blow-molded containers are just a few of the uses for specialty carbon black.

Market Highlights

Global Specialty carbon black market is expected to project a notable CAGR of 6.8% in 2030.

Increased product demand as reinforcing agents in hoses, belts, tyres, and molding plastic parts is likely to drive the market. One of the most common applications for specialty carbon black compounds is conductive polymers, which have better-conducting characteristics than rubbers and polymers. It also lowers electrical resistance by forming a conductive network with the polymer and rubber. Over the last decade, economies such as China, Mexico, Brazil, and India have experienced remarkable development in terms of industrial output and GDP. This has resulted in increased demand for battery electrodes as a result of increased discretionary spending.

Global Specialty carbon black: Segments

Plastic segment to grow with the highest CAGR during 2020-30

Global Specialty carbon black market is segmented by application into Plastic, Ink, The plastic application sector led the specialty carbon black market in 2020, and it is projected to continue to do so in the coming years. It is also predicted to have the fastest growth rate over the forecast period.

Printing & Packaging segment to grow with the highest CAGR during 2020-30

Global Specialty carbon black market is divided by end-user into Transportation, Industrial, Building & Construction, Printing & Packaging, and Others. Due to strong demand from the household products, food & beverage, and pharmaceutical sectors, the printing & packaging industry dominated the market for specialty carbon black and is likely to stay dominant during the projection period.

Market Dynamics

Drivers

Better conductivity characteristics and demand in polymer industry

The rise in demand for polymer industries and its widespread use in metallurgy are projected to propel the specialty carbon market forward in the foreseeable timeframe. Furthermore, the specialty carbon market is expected to increase due to its better

conductive properties, such as low Sulphur content and metal help in providing UV radiation protection. Over the last decade, economies such as China, Mexico, Brazil, and India have experienced remarkable development in terms of industrial output and GDP. This has resulted in increased demand for battery electrodes as a result of increased discretionary spending, which is further driving the market.

Increasing demand for non-rubber applications and in fuel-efficient cars

Furthermore, the specialty carbon black materials aid in the manufacturing of lightweight and fuel-efficient passenger cars, which is expected to cushion the specialty carbon market's expansion. Moreover, the increased demand for non-rubber applications will give further chances for the specialty carbon market to grow in the coming years.

Restraint

Increased pressure from government and health issues

Carbon black is expected to stifle the expansion of the specialty carbon market in the timeframe period due to increased pressure from governments and other environmental protection groups. Inhaling carbon black particles can irritate the lungs, eyes, and other organs, affecting health and causing serious diseases, which could stymie the specialized carbon market's growth in the near future.

Global Specialty carbon black: Key Players

Imerys

Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis

Mitsubishi Chemical Corporation

Denka Company Limited

Phillips Carbon Black Limited

Tokai Carbon Co., Ltd.

Lion Specialty Chemicals Co., Ltd.

Birla Carbon

Ampacet Corporation

Himadri Specialty Chemical Ltd.

Other Prominent Players

Global Specialty carbon black: Regions

Global Specialty carbon black market is segmented based on regional analysis into five major regions. These include North America, Latin America, Europe, Asia Pacific and the Middle East, and Africa. The market in APAC is expected to hold highest CAGR over the forecasted period. End-use sectors such as building and construction, automotive, food and beverage, personal care, and healthcare have expanded as a result of the region's significant economic expansion and increased disposable income. All of these reasons contribute to Asia-supremacy Pacific's in the worldwide specialized carbon black market.

Global Specialty carbon black is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil, and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey, and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia, and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa, and Rest of MENA

Global Specialty carbon black report also contains analysis on:

Specialty carbon black Segments:

By Application

Plastic

Ink

Coating

Others

By End-User

Transportation

Industrial

Building & Construction

Printing & Packaging

Others

Specialty carbon black Dynamics

Specialty carbon black Size

Supply & Demand

Current Trends/Issues/Challenges

Competition & Companies Involved in the Market

Value Chain of the Market

Market Drivers and Restraints

Specialty carbon black Market Report Scope and Segmentation

Report Attribute Details

Market size value in 2020 USD 2.5 billion

Revenue forecast in 2030 USD 5.2 billion

Growth Rate CAGR of 6.8% from 2021 to 2030

Base year for estimation 2020

Quantitative units Revenue in USD million and CAGR from 2021 to 2030

Report coverage Revenue forecast, company ranking, competitive landscape, growth factors, and trends

Segments covered Application, end user and Region

Regional scope North America, Europe, Asia Pacific, Latin America, Middle East & Africa (MEA)

Key companies profiled Imerys, Mitsubishi Chemical Corporation, Denka Company Limited, Phillips Carbon Black Limited, Tokai Carbon Co., Ltd., Lion Specialty Chemicals Co., Ltd., Birla Carbon, Ampacet Corporation, Himadri Specialty Chemical Ltd. and Other Prominent Players

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1. IMERYS

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4. GLOBAL PRESENCE

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3. DENKA COMPANY LIMITED

4. PHILLIPS CARBON BLACK LIMITED

5. TOKAI CARBON CO., LTD.

6. LION SPECIALTY CHEMICALS CO., LTD.

7. BIRLA CARBON

8. AMPACET CORPORATION

9. HIMADRI SPECIALTY CHEMICAL LTD.

10. OTHER PROMINENT PLAYERS

Consultant Recommendation

****The above-given segmentation and companies could be subjected to further modification based on in-depth feasibility studies conducted for the final deliverable.**

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