

Specialty Carbon Black Market: Future Demand and Top Key Players Analysis | 2029

The Business Research Company's Specialty Carbon Black Global Market Report 2025 – Market Size, Trends, And Global Forecast 2025-2034

LONDON, GREATER LONDON, UNITED KINGDOM, August 18, 2025 /EINPresswire.com/ -- What Is The Expected Cagr For The Specialty Carbon Black Market Through 2025?



The market size of specialty carbon black has experienced swift expansion lately. The market, currently valued at \$3.35 billion in 2024, is projected to hit \$3.7 billion in 2025, showcasing a compound annual growth rate (CAGR) of 10.4%. The notable historical growth is tied to factors

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like the escalating demand for specialty carbon black in the tire sector, surge in consumption of plastics and rubber products, increasing demand for printing inks and coatings, rise in need for high-performance materials within the automotive domain, and a growing understanding of the fortifying properties of carbon black in diverse materials.

The market for specialty carbon black anticipates a swift expansion in the coming years, with an expectation to reach \$6.17 billion by the year 2029, growing at a compound annual growth rate (CAGR) of 13.6%. This

anticipated growth during the forecast period is linked to the escalating demand for specialty carbon black in various sectors such as electronics, construction, and packaging. The electronic industry's expansion, specifically in conductive polymers, along with the rising need for high-performance and sustainable materials across diverse applications, further fuels this growth. As we look forward, the trends affecting this market incorporate exploration of alternative raw materials for production, development of application-specific specialty carbon black variants, integration of nanotechnology for property enhancement, and a highlight on eco-friendly and sustainable. Partnerships between specialty carbon black manufacturers and end-user industries for innovation are also a significant trend for this forecast period.

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What Are The Key Factors Driving Growth In The Specialty Carbon Black Market? The specialty carbon black market is likely to experience expansion due to the rising production of consumer electronics. Everyday electronic devices such as smartphones, laptops, televisions and home appliances fall under consumer electronics. Technological advancements, growing disposable income, changes in lifestyle and the increased demand for interconnected devices, entertainment choices and smart home solutions are all factors that have been inflating the consumption of consumer electronics. Specialty carbon black, known for its excellent conductivity, is used in electronics to boost the performance of items like batteries, capacitors and conductive coatings. As an instance, the Japan Electronics and Information Technology Industries Association reported in May 2023 that the total electronic equipment production in Japan amounted to \$5,128.55 million (¥771,457 million). Additionally, the production of consumer electronics reached \$213.39 million (¥32,099 million) in May 2023, a significant increase in comparison to \$155.79 million (¥23,425 million) in January 2023. Consequently, the upsurge in the production of consumer electronics is fueling the growth of the specialty carbon black market.

What Are The Top Players Operating In The Specialty Carbon Black Market? Major players in the Specialty Carbon Black include:

- Cabot Corporation
- Birla Carbon
- Tokai Carbon Co Ltd.
- Continental Carbon Company
- Omsk Carbon Group
- Orion Engineered Carbons
- Automator International Ltd.
- Kuster Holding GmbH
- ISITAN
- Phillips Carbon Black Limited

What Are The Major Trends That Will Shape The Specialty Carbon Black Market In The Future? Significant players in the specialty carbon black market are ramping up their investment in innovative products to fortify their position in the industry. For example, Himadri Speciality Chemical Ltd, a specialty carbon black producer from India, launched a new line of 15 specialty carbon black grades in March 2023 under the ONYX nameplate. The new line designed for use in tires, fibers, coatings, and polymers offers exceptional purity, deep black color for synthetic fibers, and compliance with FDA standards. The JETEX in the lineup offers UV protection for pressure pipes and plastics. On the other hand, KLAREX is made to enhance mechanical properties of rubber products with minimal ash and grit. Furthermore, for products that require electrostatic discharge protection, the Electro range is suitable. ColorX, another product in the

broad range, is used as a colorant in premium quality inks and coverings. Lastly, BARONX is an elite pigment designed for both solvent-based and water-based coatings and decorative paints.

Comprehensive Segment-Wise Insights Into The Specialty Carbon Black Market The specialty carbon black market covered in this report is segmented –

- 1) By Form: Granules, Powder
- 2) By Grade: Conductive Carbon Black, Fiber Carbon Black, Food Contact Carbon Black
- 3) By Process Type: Furnace Black, Gas Black, Lamp Black, Thermal Black
- 4) By Function: Color, UV Protection, Conductive, Other Functions
- 5) By Application: Plastics, Battery Electrodes, Paints And Coatings, Inks And Toners, Rubber, Other Applications

Subsegments:

- 1) By Granules: Agglomerated Granules, Pelletized Granules
- 2) By Powder: Low-Structure Powder, High-Structure Powder

View the full specialty carbon black market report:

https://www.thebusinessresearchcompany.com/report/specialty-carbon-black-global-market-report

Global Specialty Carbon Black Market - Regional Insights

In 2024, the Specialty Carbon Black market was dominated by the Asia-Pacific region, which is also anticipated to witness the most rapid growth in the anticipated period. The Specialty Carbon Black market report incorporates coverage of various regions which include Asia-Pacific, Western Europe, Eastern Europe, North America, South America, Middle East, and Africa.

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