

# **Global Carbon Black Market Size Study, by Type (Furnace Black, Channel Black, Thermal Black, Acetylene Black), Application (Tire, Non-Tire Rubber, Plastics, Inks & Coatings, Other), Grade (Standard Grade, Specialty Grade), and Regional Forecasts 2022-2032**

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## **Abstracts**

The Global Carbon Black Market, valued at approximately USD 22.35 billion in 2023, is projected to expand at a compound annual growth rate (CAGR) of 4.80% from 2024 to 2032. Carbon black serves as a crucial raw material in industries ranging from automotive to plastics, coatings, and inks. Its role as a reinforcing agent, pigmentation additive, and conductive filler highlights its multifaceted utility across applications.

The tire industry continues to dominate the carbon black market, leveraging its exceptional durability, tensile strength, and abrasion resistance properties. Non-tire rubber applications and plastics are also significant contributors, with industries increasingly seeking enhanced material performance and cost optimization. Moreover, the demand for specialty grades is rising due to their superior conductivity and stability, especially in electronics and high-end coatings.

Growth in this market is propelled by several factors, including heightened demand from automotive manufacturing, ongoing innovations in carbon black production, and advancements in specialty grades catering to niche applications. However, challenges such as environmental regulations, fluctuating raw material prices, and the push for sustainable alternatives may temper growth. Nevertheless, the introduction of sustainable production methods and growing investments in research and development are expected to open lucrative opportunities for market players.

Regionally, the Asia-Pacific market leads the global carbon black industry, driven by robust automotive production, industrial activities, and the presence of major manufacturers in countries such as China and India. North America and Europe are also key markets, benefiting from technological advancements and sustainability initiatives. Emerging economies in Latin America and the Middle East & Africa are gradually gaining traction due to rising industrialization and urbanization trends.

Major market players included in this report are:

Cabot Corporation

Orion Engineered Carbons

Birla Carbon

Continental Carbon

Mitsubishi Chemical Corporation

Phillips Carbon Black Limited

Tokai Carbon Co., Ltd.

Omsk Carbon Group

Jiangxi Blackcat Carbon Black Inc., Ltd.

Himadri Specialty Chemical Ltd.

Longxing Chemical Stock Co., Ltd.

China Synthetic Rubber Corporation

Aditya Birla Group

Nippon Steel Chemical & Material Co., Ltd.

Imerys Graphite & Carbon

The detailed segments and sub-segment of the market are explained below:

By Type:

Furnace Black

Channel Black

Thermal Black

Acetylene Black

By Application:

Tire

Non-Tire Rubber

Plastics

Inks & Coatings

Other

By Grade:

Standard Grade

Specialty Grade

By Region:

North America:

U.S.

Canada

Europe:

UK

Germany

France

Spain

Italy

Rest of Europe

Asia-Pacific:

China

India

Japan

Australia

South Korea

Rest of Asia-Pacific

Latin America:

Brazil

Mexico

Middle East & Africa:

Saudi Arabia

South Africa

Rest of Middle East & Africa

Key Takeaways:

Comprehensive market estimates and forecasts from 2022 to 2032.

Detailed analysis of type, application, and grade segments.

Insights into key regions and their respective market dynamics.

Evaluation of the competitive landscape, including technological innovations and market strategies.

Strategic recommendations for stakeholders to capitalize on emerging growth opportunities.

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