

## **Europe Carbon Black Market Size and Share Outlook - Forecast Trends and Growth Analysis Report (2025-2034)**

Market Report | 2025-08-13 | 111 pages | EMR Inc.

### **AVAILABLE LICENSES:**

- Single User License \$3599.00
- Five User License \$4249.00
- Corporate License \$5099.00

### **Report description:**

The Europe carbon black market attained a value of USD 3.08 Billion as of 2024 and is anticipated to grow at a CAGR of 5.90% during the forecast period of 2025 to 2034. The market for carbon black in Europe is being fuelled by growing demand from the vehicle sector for tires and rubber items. The growth of industrial uses, such as in plastics, paints, and inks, as well as stricter environmental regulations that encourage environmentally-friendly production, also supports market growth. The market is thus expected to reach a value of nearly USD 5.46 Billion by 2034.

### Europe Carbon Black Market Growth

With Europe's stringent environmental standards and sustainability targets, industries are looking towards greener alternatives. Recovered carbon black (rCB) is finding favor as a sustainable alternative, cutting down the use of virgin carbon black while minimizing emissions. Orion Engineered Carbons and Birla Carbon are putting money into high-end recycling technology and collaborations with tire recyclers to produce top-quality rCB. By improving their production capacity and adhering to EU carbon neutrality targets, businesses can become sustainability leaders, locking long-term deals with tire and rubber producers looking for cleaner options, also contributing to the Europe carbon black market expansion.

The European automotive sector, more specifically the transition to electric vehicles (EVs), is stimulating demand for carbon black in high-performance tires, lightweight plastics, and battery materials. EVs need dedicated tires with low rolling resistance and enhanced durability, thus raising the demand for innovative carbon black formulations. Players such as Cabot Corporation and Continental Carbon are utilizing R&D to create customized solutions for EV usage. Investment in advanced carbon black grades that increase lithium-ion battery conductivity and tire performance can enable producers to win supply contracts with automakers and battery manufacturers, making them more dominant players in the changing mobility landscape.

### Key Trends and Recent Developments

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

The Europe carbon black market is driven by automotive demand, sustainability initiatives, infrastructure growth, and expanding specialty applications, thus propelling the Europe carbon black market dynamics and trends.

March 2025

Orion S.A. was recognized by the EU's Innovation Radar for pioneering circular carbon black from 100% pyrolysis oil. As part of the BlackCycle project, Orion advances sustainable carbon black production, focusing on circularity, reduced emissions, and cost-effective solutions for the European tire and rubber industries.

December 2023

Imerys inaugurated a Carbon Black Pilot Plant in Willebroek, Belgium, to advance conductive carbon black for lithium-ion batteries and fuel cells. Supporting electric vehicles and clean energy, the facility enhances R&D, sustainability, and production efficiency, strengthening Imerys' market position in Europe's energy transition sector.

March 2023

Cabot Corporation is opening a Battery Application Technology Center in Munster, Germany, to enhance R&D and collaboration in lithium-ion battery materials. Supporting Europe's EV growth, the center will accelerate innovation in conductive carbon additives and solid-state battery technologies, strengthening partnerships with battery manufacturers and automakers.

March 2022

Orion has opened a new 25-kiloton carbon black production line in Ravenna, Italy, expanding its manufacturing capacity. This investment enhances supply for the European tire, rubber, and specialty markets, supporting industry demand while reinforcing Orion's commitment to innovation and sustainability.

#### Growing Adoption of Sustainable Carbon Black

With increasing EU environmental regulations, the market is moving towards sustainable carbon black, such as recovered carbon black (rCB) and bio-based carbon black. Players like Orion Engineered Carbons and Birla Carbon are making investments in cleaner production processes, using sustainability efforts to gain environmentally conscious customers and meet carbon reduction policies, thus pushing the growth of Europe carbon black market.

#### Increasing Demand from the Electric Vehicle (EV) Industry

EV growth is fueling demand for high-performance carbon black in specialty tires, battery materials, and lightweight polymers. Players like Cabot Corporation are concentrating on creating conductive carbon black for lithium-ion batteries and innovative formulations enhancing EV tire durability, enabling manufacturers to achieve efficiency and performance demands.

#### Expansion in Specialty Carbon Black Applications

Beyond the typical rubber and tire uses, specialty carbon black increasingly finds use in plastics, coatings, and electrically conductive materials. Organizations are creating upgraded premium grades of carbon black to provide greater protection against UV rays, conductivity, and mechanical integrity, supporting Europe's growing electronics, construction, and packaging industries, and thus aiding in shaping new trends in the Europe carbon black market.

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

## Technological Advancements in Carbon Black Production

New production techniques, such as gas-phase and furnace processes, are enhancing the quality and efficiency of carbon black. Industry majors are investing in AI-based production monitoring and energy-efficient methods to lower costs and emissions, as per Europe's sustainability goals while improving product performance and consistency.

## Europe Carbon Black Market Trends

The European carbon black market is experiencing tremendous innovation fueled by technology, electrification, and sustainability. One significant trend is growth in sustainable and recovered carbon black (rCB), with market players such as Orion Engineered Carbons and Birla Carbon investing in green alternatives made from end-of-life tires. This trend complements Europe's policies for carbon reduction and the increase in demand for circular economy options, thus boosting the demand in the Europe carbon black market.

Another important innovation is in conductive carbon black for electric vehicle batteries, with firms such as Cabot Corporation and Imerys improving materials to enhance lithium-ion battery performance. These improvements optimize energy storage, efficiency, and longevity for Europe's growing electric vehicle market, thereby opening up Europe carbon black market opportunities. Furthermore, AI-based process monitoring and energy-efficient manufacturing technologies are transforming the sector. Producers are incorporating intelligent systems and new furnace techniques to maximize carbon black quality, reduce emissions, and save costs, fitting Europe's green agenda.

## Europe Carbon Black Industry Segmentation

The EMR's report titled "Europe Carbon Black Market Report and Forecast 2025-2034" offers a detailed analysis of the market based on the following segments:

### Market Breakup by Product

- Acetylene Black
- Furnace Black
- Thermal Black
- Others

### Market Breakup by Grade

- Speciality Grade
- Rubber Grade

### Market Breakup by End Use

- Industrial
- Printing and Packaging
- Building and Construction
- Transportation
- Others

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

## Market Breakup by Region

- Germany
- France
- United Kingdom
- Italy
- Others

## Europe Carbon Black Market Share

The carbon black market in Europe is seeing growth in multiple product segments based on rising demand from prominent sectors like automotive, energy storage, and coatings. According to the Europe carbon black market analysis, acetylene black is on the rise based on its excellent electrical conductivity and is thus used in lithium-ion batteries and fuel cells. Businesses such as Imerys are developing acetylene black for EV battery usage, aiding the clean energy revolution in Europe.

Furnace black is still the leading segment, used extensively in tire production, rubber products, and plastics. Orion Engineered Carbons recently increased its production of furnace black in Italy to address growing demand in automotive and industrial applications. As per Europe carbon black industry analysis, thermal black, with high purity and big particle size, is being used more and more in specialty markets like insulation products and high-end plastics.

Meanwhile, other specialty carbon blacks, such as bio-based options, are becoming increasingly popular as sustainability-oriented solutions. Businesses are finding ways to improve performance while lowering carbon footprints in response to Europe's green legislation.

## Competitive Landscape

Major Europe carbon black players such as Orion Engineered Carbons, Birla Carbon, and Continental Carbon are emphasizing sustainability, recovered carbon black (rCB), and efficiency in production. In Germany and Italy, specialty carbon black is being increased by Orion, while Birla Carbon invests in energy-efficient production. In France and the UK, firms are developing circular economy strategies, boosting rCB utilization to satisfy tough EU environmental policies and address the increasing requirement for environmentally friendly tire and industrial uses.

### Birla Carbon

Birla Carbon founded in 1921 and based in Mumbai India is a top-ranked global producer of carbon black with a broad portfolio of products for tires, rubber, coatings, plastics and inks. The company is committed to sustainable innovations such as its Continua brand of recycled carbon black to enable circular economy efforts.

### Cabot Corporation

Cabot Corporation established in 1882 and headquartered in Boston USA manufactures specialty carbon black products for varied uses such as tires, batteries, coatings and conductive materials. With a strong emphasis on innovation Cabot formulates higher performance conductive carbon additives for lithium-ion batteries enhancing the development of electric vehicles and energy storage solutions.

### Continental Carbon Company

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

Continental Carbon Company founded in 1936 and based in Houston USA is a carbon black for tires industrial rubber and plastics company. The company focuses on quality performance and sustainability providing customized carbon black grades that are engineered to improve durability conductivity and environmental compliance in different industries.

Orion Engineered Carbons S.A.

Orion Engineered Carbons S.A. established in 2011 and headquartered in Luxembourg produces a diverse portfolio of carbon black products for coatings plastics rubber and specialty products. The company invests in sustainable alternatives like circular carbon black made from end-of-life tires contributing to Europe's carbon neutrality ambitions while driving high-performance materials for multiple industries.

Other key players in the Europe carbon black market report include Carbon Black Kft., and Kremenchug Carbon Black Plant, among others.

## **Table of Contents:**

- 1 Executive Summary
  - 1.1 Market Size 2024-2025
  - 1.2 Market Growth 2025(F)-2034(F)
  - 1.3 Key Demand Drivers
  - 1.4 Key Players and Competitive Structure
  - 1.5 Industry Best Practices
  - 1.6 Recent Trends and Developments
  - 1.7 Industry Outlook
- 2 Market Overview and Stakeholder Insights
  - 2.1 Market Trends
  - 2.2 Key Verticals
  - 2.3 Key Countries
  - 2.4 Supplier Power
  - 2.5 Buyer Power
  - 2.6 Key Market Opportunities and Risks
  - 2.7 Key Initiatives by Stakeholders
- 3 Economic Summary
  - 3.1 GDP Outlook
  - 3.2 GDP Per Capita Growth
  - 3.3 Inflation Trends
  - 3.4 Democracy Index
  - 3.5 Gross Public Debt Ratios
  - 3.6 Balance of Payment (BoP) Position
  - 3.7 Population Outlook
  - 3.8 Urbanisation Trends
- 4 Country Risk Profiles
  - 4.1 Country Risk
  - 4.2 Business Climate
- 5 Global Carbon Black Market Analysis
  - 5.1 Key Industry Highlights

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

5.2 Global Carbon Black Historical Market (2018-2024)

5.3 Global Carbon Black Market Forecast (2025-2034)

5.4 Global Carbon Black Market by Region

5.4.1 North America

5.4.2 Europe

5.4.3 Asia Pacific

5.4.4 Latin America

5.4.5 Middle East and Africa

6 Europe Carbon Black Market Analysis

6.1 Key Industry Highlights

6.2 Europe Carbon Black Historical Market (2018-2024)

6.3 Europe Carbon Black Market Forecast (2025-2034)

6.4 Europe Carbon Black Market by Product

6.4.1 Acetylene Black

6.4.1.1 Historical Trend (2018-2024)

6.4.1.2 Forecast Trend (2025-2034)

6.4.2 Furnace Black

6.4.2.1 Historical Trend (2018-2024)

6.4.2.2 Forecast Trend (2025-2034)

6.4.3 Thermal Black

6.4.3.1 Historical Trend (2018-2024)

6.4.3.2 Forecast Trend (2025-2034)

6.4.4 Others

6.5 Europe Carbon Black Market by Grade

6.5.1 Speciality Grade

6.5.1.1 Historical Trend (2018-2024)

6.5.1.2 Forecast Trend (2025-2034)

6.5.2 Rubber Grade

6.5.2.1 Historical Trend (2018-2024)

6.5.2.2 Forecast Trend (2025-2034)

6.5.2.3 Breakup by Type

6.5.2.3.1 N1XX - N3XX

6.5.2.3.2 N4XX - N7XX

6.5.2.3.3 N8XX - N9XX

6.5.2.3.4 Others

6.6 Europe Carbon Black Market by End Use

6.6.1 Industrial

6.6.1.1 Historical Trend (2018-2024)

6.6.1.2 Forecast Trend (2025-2034)

6.6.2 Printing and Packaging

6.6.2.1 Historical Trend (2018-2024)

6.6.2.2 Forecast Trend (2025-2034)

6.6.3 Building and Construction

6.6.3.1 Historical Trend (2018-2024)

6.6.3.2 Forecast Trend (2025-2034)

6.6.4 Transportation

6.6.4.1 Historical Trend (2018-2024)

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 6.6.4.2 Forecast Trend (2025-2034)
- 6.6.5 Others
- 6.7 Europe Carbon Black Market by Country
  - 6.7.1 Germany
  - 6.7.2 France
  - 6.7.3 United Kingdom
  - 6.7.4 Italy
  - 6.7.5 Others
- 7 Market Dynamics
  - 7.1 SWOT Analysis
    - 7.1.1 Strengths
    - 7.1.2 Weaknesses
    - 7.1.3 Opportunities
    - 7.1.4 Threats
  - 7.2 Porter's Five Forces Analysis
    - 7.2.1 Supplier's Power
    - 7.2.2 Buyer's Power
    - 7.2.3 Threat of New Entrants
    - 7.2.4 Degree of Rivalry
    - 7.2.5 Threat of Substitutes
  - 7.3 Key Indicators for Demand
  - 7.4 Key Indicators for Price
- 8 Value Chain Analysis
- 9 Trade Data Analysis
  - 9.1 Major Exporting Countries
    - 9.1.1 By Value
    - 9.1.2 By Volume
  - 9.2 Major Importing Countries
    - 9.2.1 By Value
    - 9.2.2 By Volume
- 10 Price Analysis
- 11 Competitive Landscape
  - 11.1 Supplier Selection
  - 11.2 Key Global Players
  - 11.3 Key Regional Players
  - 11.4 Key Player Strategies
  - 11.5 Company Profiles
    - 11.5.1 Birla Carbon
      - 11.5.1.1 Company Overview
      - 11.5.1.2 Product Portfolio
      - 11.5.1.3 Demographic Reach and Achievements
      - 11.5.1.4 Certifications
    - 11.5.2 Cabot Corporation
      - 11.5.2.1 Company Overview
      - 11.5.2.2 Product Portfolio
      - 11.5.2.3 Demographic Reach and Achievements
      - 11.5.2.4 Certifications

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 11.5.3 Continental Carbon Company
  - 11.5.3.1 Company Overview
  - 11.5.3.2 Product Portfolio
  - 11.5.3.3 Demographic Reach and Achievements
  - 11.5.3.4 Certifications
- 11.5.4 Orion Engineered Carbons GmbH
  - 11.5.4.1 Company Overview
  - 11.5.4.2 Product Portfolio
  - 11.5.4.3 Demographic Reach and Achievements
  - 11.5.4.4 Certifications
- 11.5.5 Carbon Black Kft.
  - 11.5.5.1 Company Overview
  - 11.5.5.2 Product Portfolio
  - 11.5.5.3 Demographic Reach and Achievements
  - 11.5.5.4 Certifications
- 11.5.6 Kremenchug Carbon Black Plant
  - 11.5.6.1 Company Overview
  - 11.5.6.2 Product Portfolio
  - 11.5.6.3 Demographic Reach and Achievements
  - 11.5.6.4 Certifications
- 11.5.7 Others

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

**Europe Carbon Black Market Size and Share Outlook - Forecast Trends and Growth  
Analysis Report (2025-2034)**

Market Report | 2025-08-13 | 111 pages | EMR Inc.

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

**ORDER FORM:**

Select license	License	Price
	Single User License	\$3599.00
	Five User License	\$4249.00
	Corporate License	\$5099.00
		VAT
		Total

\*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

\*\* VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-06"/>
		Signature	

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

