

Recovered Carbon Black Market Size To Reach \$0.59Billion By 2030 At A CAGR Of 28.2%

*The Business Research Company's
Recovered Carbon Black Global Market
Report 2026 – Market Size, Trends, And
Forecast 2026-2035*

LONDON, GREATER LONDON, UNITED KINGDOM, September 22, 2026 /EINPresswire.com/ -- The [recovered carbon black market](#) is attracting significant attention as sustainable alternatives gain traction across industries. With increasing environmental awareness and technological advancements, this market is set for substantial growth in the coming years. Let's explore the current market size, key drivers, regional dynamics, and future prospects shaping this vibrant sector.

Market Growth and Forecast for the Recovered Carbon Black Market

The recovered carbon black market has witnessed rapid expansion recently. It

is projected to increase from \$0.17 billion in 2025 to \$0.22 billion in 2026, growing at an impressive compound annual growth rate (CAGR) of 28.0%. This upward trend in the past years has been fueled by factors such as the rise in tire and rubber waste production, stricter environmental regulations curbing landfill and incineration practices, growing adoption of basic tire pyrolysis technologies, demand for cost-effective carbon black substitutes, and the expanding market for automotive tire replacements.

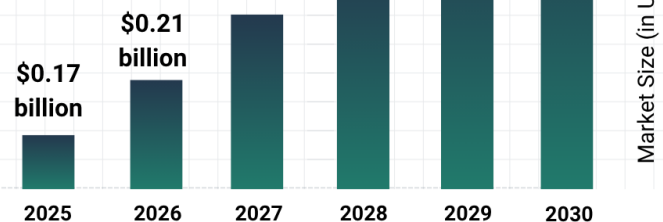
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Recovered Carbon Black Market Report 2026



CAGR 2026 - 2030
28.2%



Recovered Carbon Black Market Size

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Looking ahead, the recovered carbon black market is expected to continue its strong trajectory, reaching \$0.59 billion by 2030, supported by a CAGR of 28.2%. This robust expansion is driven by increasing demand for sustainable materials aligned with circular economy principles, growth in electric vehicle tire production and lightweight rubber components, wider use of advanced recycling technologies, rising applications in conductive materials for batteries and electronics, and more stringent carbon emission reduction requirements. Key trends forecasted during this period include improved pyrolysis methods for higher yields, development of low-ash and high-purity recovered carbon black for niche uses, integration of circular rubber recycling within tire manufacturing, growth in conductive recovered carbon black for energy storage and electronic devices, and enhanced process intensification that boosts thermal decomposition efficiency while controlling emissions.

Understanding Recovered Carbon Black and Its Environmental Benefits

Recovered carbon black (RCB) is an eco-friendly alternative to traditional carbon black, produced by thermally decomposing end-of-life tires and rubber waste in oxygen-free environments. This process helps reduce dependence on fossil-derived raw materials and lowers overall carbon emissions, making RCB a sustainable option in various industrial applications.

View the full recovered carbon black market report:

https://www.thebusinessresearchcompany.com/report/recovered-carbon-black-market-report?utm_source=EINPresswire&utm_medium=paid&utm_campaign=Sep_PR

Factors Propelling the Recovered Carbon Black Market Forward

One of the primary drivers for market growth is the increasing focus on tire recycling and waste tire management initiatives. These programs aim to collect, process, and repurpose end-of-life tires to minimize environmental pollution and reclaim valuable resources. Heightened environmental concerns are pushing these initiatives, as improper tire disposal contributes to pollution, fire hazards, and landfill overload, necessitating more sustainable waste management solutions.

Recovered carbon black plays a pivotal role in this ecosystem by converting discarded tires into a useful raw material that can replace virgin carbon black. This substitution reduces landfill waste and environmental contamination while fostering a circular economy approach within the tire industry. For example, in October 2024, the U.S. Tire Manufacturers Association (USTMA) reported that around 28% of end-of-life tires in the United States were processed into ground rubber through recycling during 2023. Such developments clearly illustrate how expanding tire recycling efforts are underpinning the growth of the recovered carbon black market.

Regional Market Standing and Growth Potential

In 2025, North America was the leading region in terms of recovered carbon black market size. However, the Asia-Pacific region is expected to emerge as the fastest-growing market over the

upcoming years. The comprehensive market analysis encompasses several key areas, including Asia-Pacific, South East Asia, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa, providing valuable insights into global market trends and opportunities.

Expanded capabilities in our 2026 market reports:

- Market attractiveness scoring and analysis
- Total addressable market (TAM) analysis
- Company scoring matrix graphics and tables
- Excel-based forecasting dashboards
- Market hotspots infographics
- Key technologies and future trend analysis
- Updated graphics and tables

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