

South Korea Carbon Black Market Report and Forecast 2025-2034

Market Report | 2025-06-06 | 125 pages | EMR Inc.

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Report description:

The South Korea carbon black market is projected to grow at a CAGR of 6.20% between 2025 and 2034.

South Korea Carbon Black Market Growth

The growth of the automotive sector, rising industrialisation, and infrastructural development in the country primarily influence market. Carbon black is an essential material utilised in the production of tyres as it enhances their durability and performance. Around 70 per cent of the carbon black across the world is utilised in the tyre sector, which creates lucrative opportunities for the market players.

In the construction sector, it is widely implemented in concrete and asphalt as a reinforcing agent to improve their structural strength as well as durability. The growth of the printing sector is also expected to boost the market expansion as carbon black finds widespread usage as a key ingredient involved in the development of printing inks. There is also an increased shift towards high-performance carbon black in the automotive and construction sector as it offers superior tensile strength and abrasion resistance, enhancing the longevity of the product.

Strategic initiatives by several market players towards manufacturing sustainable carbon black which releases fewer emissions than conventional carbon black are on the rise as several companies are relying on waste tyres to produce recovered carbon black. LD Carbon, one such provider of green carbon black, announced in August 2022, that it has raised around USD 15 million in investment of a pyrolysis plant.

South Korea Carbon Black Industry Segmentation

"South Korea Carbon Black Market Report and Forecast 2025-2034" offers a detailed analysis of the market based on the following segments:

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Market Breakup by Type:

- Acetylene Black
- Furnace Black
- Channel Black
- Thermal Black
- Others

Market Breakup by Grade:

- Standard Grade
- Specialty Grade

Market Breakup by Application:

- Tire and Non-Tire Rubber
- Plastics
- Inks and Coatings
- Textile Fiber
- Others

South Korea Carbon Black Market Share

Carbon black is widely utilised in the development of plastic products in the country as it offers reinforcing fillers to enhance the dimensional stability and strength of these products. The plastic segments is expected to witness significant growth in the market. Carbon black is commonly utilized in products including agricultural mulch film, stretch wraps, industrial bags, garbage sacks, moldings, fibers, semi-conductive cable compounds, and pipes. It is also employed in conductive packaging and photographic containers. Due to its electrical conductivity and antistatic qualities, it is utilized in the creation of conductive plastics.

Leading Companies in South Korea Carbon Black Market

The market players are increasing their investments in the development of green carbon black to reduce their environmental impact.

- OCI Holdings Co. Ltd.
- Tokai Carbon Co., Ltd.
- Cabot Corporation
- Mitsubishi Corporation
- Aditya Birla Capital Ltd. (Birla Carbon)
- Orion S.A.
- Imerys S.A.

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- Others

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