

# **India Carbon Black Market, By Type (Acetylene black, Channel black, Furnace black, Lamp black, Other), By Grade (Specialty, Commodity), By Application (Tire, Industrial Rubber, Plastic, Others), By Region, Competition, Forecast & Opportunities, 2018-2028F**

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## **Abstracts**

India Carbon Black market is anticipated to grow significantly through 2028 due to the expansion of the Indian packaging market for food packaging, industrial film, lamination, carrier bags, and high-quality protective packaging.

Due to its ability to combine with additives, elastomers, or binding agents to create ever smarter, more environmentally friendly high-end goods, carbon black is employed in a range of sectors. Moreover, demand for industrial rubber as in conveyor belts and Hose pipes, is anticipated to positively influence carbon black demand in India during the forecast period.

Furthermore, the increasing demand from printing, coatings, toners, and others are the crucial factors that propel the market's growth.

### **Rising Demand from the Rubber Industry**

The demand from the construction, automobile, electronics, consumer products, and other industries is driving up demand in the rubber business, which is expanding quickly. Wires and cables, tires, hoses, air springs, windows and doors, belts, gaskets, and other items are all made in large part in these industries using rubber products. As a filler to strengthen and improve its physical properties, carbon black is a component of almost all rubber compounds. Additionally, it helps rubber to vulcanize and enhance its volume. On top of that, it transmits heat away from the tread and belt region of tires. As

a result, rubber goods have longer lifespans. The inner liners, sidewalls, and carcasses of tires all have substantial additions. The market will be driven throughout the projected period by rising product acceptance of rubber goods and the tire industry's fast expansion.

### Demand For Manufacturing of Plastic Goods

The substance is primarily utilized as a conductive filler, pigment, and particle-reinforcing agent in plastics. Due to its excellent strength, thermal conductivity, and antistatic qualities, it serves as a filler in the production of several plastic items, including pipes, films, stretch wraps, containers for photography, and industrial bags. They also function as UV light absorbers, which help shield plastic from fading, chalking, discoloration, and cracking. These are a few aspects that are raising product usage in the production of plastic goods and are predicted to drive market expansion.

### Specialty Will Continue to Be a Key Grade

The specialty grade carbon black was in high demand in the market. Specialty carbon black high-grade refined carbon black is manufactured from a different process. Regarding the preparation, hydrocarbon is burned in a limited air supply, forming special-grade carbon black. In addition, utilized in pigmenting, UV stabilizing, and as conductive agents, results to drive the growth of the market.

### Recent Developments

In September 2022, Epsilon Carbon will be investing USD 0.675 million to almost double its plant capacity with an eye on a podium position in the Indian market regarding the manufacturing scale.

Phillips Carbon Black Ltd (PCBL) is to pump about USD 1.78-19.17 million over the next two years on capacity expansion, according to the announcement in August 2021.

In May 2021, Birla Carbon partnered with Circle, a key producer of Sustainable Carbonaceous Materials. This partnership will create the single largest source of Sustainable Carbonaceous Materials for the tire, mechanical rubber goods, and plastic industries.

In June 2020, PCBL set up USD 0.793 million greenfield plant near Chennai.

## Market Segmentation

India Carbon Black Market is segmented based on type, grade, application, and region. Based on the type, the market is categorized into acetylene black, channel black, furnace black, lamp black, and others. Based on grade, the market is segmented into specialty and commodity. Based on application, the market is fabricated into tires, industrial rubber, plastic, and others. Based on region, the market is divided into North, East, West, and South.

## Company Profiles

Birla Carbon India Private Limited, Phillips Carbon Black Limited, Vizag Chemical International, Himadari Speciality Chemical Limited, Ralson Carbon Black Ltd., Continental Carbon India Ltd., Atlas Organics Private Limited, Epsilon Carbon Private Limited, Amgeen Minerals, Finster Black Private Limited are some of the key players of India Carbon Black Market.

## Report Scope:

In this report, the India carbon black market has been segmented into the following categories, in addition to the industry trends, which have also been detailed below:

### India Carbon Black Market, By Type:

Acetylene Black

Channel Black

Furnace Black

Lamp Black

Others

### India Carbon Black Market, By Grade:

Specialty

## Commodity

### India Carbon Black Market, By Application:

Tire

Industrial Rubber

Plastic

Others

### India Carbon Black Market, By Region:

North

East

West

South

## Competitive landscape

Company Profiles: Detailed analysis of the major companies in the India carbon black market.

## Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

## Company Information

Detailed analysis and profiling of additional market players (up to five).

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