

South & Central America Carbon Black Market
Forecast to 2028 - Regional Analysis - by Type
(Acetylene Black, Channel Black, Furnace Black,
Thermal Black, and Others), Grade (Standard Grade
and Specialty Grade), and Application (Tire, Non-Tire
Rubber, Plastics, Inks & Coatings, and Others)

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# **Abstracts**

The South & Central America carbon black market is expected to grow from US\$ 773.59 million in 2022 to US\$ 978.78 million by 2028. It is estimated to grow at a CAGR of 4.0% from 2022 to 2028.

Rising Need for Green Alternatives with Shift Toward Sustainability Fuels South & Central America Carbon Black Market

The green economy can promote economic development and improve people's lives while promoting environmental and social well-being. An important part of the green economy is promoting sustainable technological developments and adoption. Recovered/green carbon black is emerging as an alternative to virgin carbon black produced from the combustion of crude oil. The carbon black recovered from recycled tires contributes to a significant decrease in CO2 emissions and emphasizes reusing products to minimize waste generation.

Companies are heading toward adopting an eco-friendly and sustainable production approach by investing in better R&D activities to optimize resource consumption. For instance, in February 2021, Michelin, a well-known France-based tire manufacturer, acquired a significant stake in Enviro, a Swedish tire pyrolysis company. Through this collaboration, the company announced that it is planning to build its first tire pyrolysis



plant in South America. Enviro has developed a proprietary tire pyrolysis technology that can recover carbon black, oil, steel, and gas from end-of-life tires. Further, in November 2019, as a part of its long-term partnership with DeltaEnergy Group, LLC, Bridgestone Americas Inc. (Bridgestone) announced that it would be using recycled carbon black tires on a large scale in the tire market for the first time. The large-scale commercialization of the patented recovered carbon black product DE Black, recycled by DeltaEnergy Group from end-of-life tires, marks an important milestone in the journey of Bridgestone Group toward its long-term environmental vision of 100% material sustainability and 50% CO2 emission reduction by 2050. Compared to virgin carbon black, DeltaEnergy Group's materials extraction process produces 81% less CO2 per ton. Therefore, a shift toward sustainability and a rise in the need for green alternatives are expected to offer lucrative opportunities for the carbon black market players over the coming years.

#### South & Central America Carbon Black Market Overview

The changing economic conditions in South & Central America due to the growth of automotive industries provide significant growth prospects for the carbon black market. The growth in manufacturing industry, and developments by manufacturers in the automotive sector in South & Central America are creating a demand for tires. The tire manufacturing has foreseen a tremendous rise over the past few years in the region. Bridgestone Americas, Inc.; one of the leading tire manufacturing industry players has strong presence in South and Central America through its subsidiaries 'BATO LA', which is a part of Bridgestone Americas Tire Operations. BATO LA operates five tire production plants — two in Brazil, and one each in Argentina, Costa Rica, and Venezuela. Furthermore, due to the necessity to meet future energy and emission demands, the popularity of electric vehicles (EVs) has grown in South & Central America over the last few years. The need for environment-friendly transportation is majorly driving the growth of the electric vehicle market in the region. The expansion of automotive industry is expected to boost the demand for automotive components such as tires, batteries, etc. This has led to the rising consumption of carbon black for those applications.

South & Central America Carbon Black Market Revenue and Forecast to 2028 (US\$ Million)

South & Central America Carbon Black Market Segmentation

The South & Central America carbon black market is segmented into type, grade,



application, and country.

Based on type, the South & Central America carbon black market is segmented acetylene black, channel black, furnace black, thermal black, and others. The furnace black segment held the largest share of the South & Central America carbon black market in 2022.

Based on grade, the South & Central America carbon black market is segmented into standard grade and specialty grade. The standard grade segment held the largest share of the South & Central America carbon black market in 2022.

Based on application, the South & Central America carbon black market is segmented into tire, non-tire rubber, plastics, inks & coatings, and others. The tire segment held the largest share of the South & Central America carbon black market in 2022.

Based on country, the South & Central America carbon black market is segmented into Brazil, Argentina, and the Rest of South & Central America. Brazil dominated the South & Central America carbon black market in 2022.

Birla Carbon USA Inc; Cabot Corp; Imerys SA; Klean Industries Inc; and Orion Engineered Carbons SA are some of the leading companies operating in the South & Central America carbon black market.



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