

# Turkey Carbon Black Market Size, Share, Trends and Forecast by Type, Grade Wise Application, and Region, 2026-2034

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## Abstracts

The Turkey carbon black market size reached USD 243.5 Million in 2025. Looking forward, the market is projected to reach USD 371.4 Million by 2034, exhibiting a growth rate (CAGR) of 4.61% during 2026-2034. The market is driven by Turkey's automotive strength, plastic processing capabilities, and expanding industrial coatings sector. Growing demand from construction and packaging further accelerates adoption of specialty grades. With Turkey playing a pivotal role in regional exports and EV manufacturing, demand for high-performance formulations is steadily increasing, further augmenting the Turkey carbon black market share.

### TURKEY CARBON BLACK MARKET TRENDS:

#### Strategic Growth in Automotive and Tire Manufacturing

Turkey's role as a manufacturing hub for automotive OEMs and aftermarket parts continues to intensify carbon black demand, especially in tire and technical rubber applications. With major automakers like Ford Otosan, TOFA?, and Hyundai using Turkey as a regional production base, the country sustains robust consumption of carbon black in tires, seals, hoses, and under-hood rubber parts. Turkey imported 174,799 tire shipments in the latest period, sourced by 1,531 Turkish importers from 2,198 suppliers, with Germany (30,090 shipments), Poland (28,422), and Hungary (22,789) as the top suppliers. Additionally, Turkey exported 2,290 tire shipments, reflecting its active domestic tire industry. Local tire manufacturers such as Brisa, Petlas, and Goodyear Turkey produce a broad spectrum of tires ranging from passenger vehicles to agricultural equipment, all of which depend on carbon black for tensile strength, wear resistance, and thermal stability. The Turkish government's

strategic incentives to expand domestic electric vehicle production further contribute to new demand for high-durability rubber compounds and specialized formulations suited for EV tires and lightweight components. The Turkey carbon black market growth is anchored in a resilient automotive base, bolstered by regional exports and production diversification.

### Expansion in Plastics Processing and Infrastructure-Grade Applications

Turkey's plastics industry ranks among the top in Europe, with large-scale production of packaging, pipes, films, and automotive plastics that increasingly utilize carbon black as both pigment and UV stabilizer. The average capacity utilization rate improved from 75.7% in 2023 to 76.1% in 2024. Imports of plastic goods decreased 2.6% to USD 4.07 Billion, while exports, direct and indirect, reached USD 15 Billion. Turkish converters apply carbon black to HDPE pipes, cable jackets, drip irrigation tubing, and geomembranes, products essential to infrastructure, agriculture, and utilities. Demand is also growing in masterbatches for black garbage bags, construction films, and agricultural sheeting, where weather resistance and thermal protection are paramount. As Turkey undertakes major infrastructure projects such as canal works, rail expansion, and smart irrigation systems, the requirement for UV-stabilized and long-lasting plastic components continues to rise. Carbon black's ability to enhance lifespan, protect against photo-degradation, and provide dimensional stability makes it an indispensable additive across these segments. This widespread use across construction and industrial plastic applications ensures consistent demand for both commodity and specialty grades. The emphasis on locally sourced and value-added processing further strengthens Turkey's position as a key consumer of carbon black in the broader Middle Eastern and European supply chain.

### TURKEY CARBON BLACK MARKET SEGMENTATION:

IMARC Group provides an analysis of the key trends in each segment of the market, along with forecasts at the country and regional levels for 2026-2034. Our report has categorized the market based on type and grade wise application.

#### Type Insights:

Furnace Black

Acetylene Black

Channel Black

Others

The report has provided a detailed breakup and analysis of the market based on the type. This includes furnace black, acetylene black, channel black, and others.

Grade Wise Application Insights:

Rubber Black

Tire Treads

Inner Liner and Tubes

Conveyor Belts

Hoses

Others

Specialty Black

Plastics

Ink and Toners

Paint and Coatings

Wires and Cables

Others

The report has provided a detailed breakup and analysis of the market based on the grade wise application. This includes rubber black (tire treads, inner liner and tubes, conveyor belts, hoses, and others) and specialty black (plastics, ink and toners, paint and coatings, wires and cables, and others).

## Regional Insights:

Marmara

Central Anatolia

Mediterranean

Aegean

Southeastern Anatolia

Blacksea

Eastern Anatolia

The report has also provided a comprehensive analysis of all major regional markets. This includes Marmara, Central Anatolia, Mediterranean, Aegean, Southeastern Anatolia, Blacksea, and Eastern Anatolia.

## COMPETITIVE LANDSCAPE:

The market research report has also provided a comprehensive analysis of the competitive landscape. Competitive analysis such as market structure, key player positioning, top winning strategies, competitive dashboard, and company evaluation quadrant has been covered in the report. Also, detailed profiles of all major companies have been provided.

## KEY QUESTIONS ANSWERED IN THIS REPORT

How has the Turkey carbon black market performed so far and how will it perform in the coming years?

What is the breakup of the Turkey carbon black market on the basis of type?

What is the breakup of the Turkey carbon black market on the basis of grade wise application?

What is the breakup of the Turkey carbon black market on the basis of region?

What are the various stages in the value chain of the Turkey carbon black market?

What are the key driving factors and challenges in the Turkey carbon black market?

What is the structure of the Turkey carbon black market and who are the key players?  
What is the degree of competition in the Turkey carbon black market?

## Contents

### **1 PREFACE**

### **2 SCOPE AND METHODOLOGY**

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
  - 2.3.1 Primary Sources
  - 2.3.2 Secondary Sources
- 2.4 Market Estimation
  - 2.4.1 Bottom-Up Approach
  - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

### **3 EXECUTIVE SUMMARY**

### **4 TURKEY CARBON BLACK MARKET - INTRODUCTION**

- 4.1 Overview
- 4.2 Market Dynamics
- 4.3 Industry Trends
- 4.4 Competitive Intelligence

### **5 TURKEY CARBON BLACK MARKET LANDSCAPE**

- 5.1 Historical and Current Market Trends (2020-2025)
- 5.2 Market Forecast (2026-2034)

### **6 TURKEY CARBON BLACK MARKET - BREAKUP BY TYPE**

- 6.1 Furnace Black
  - 6.1.1 Overview
  - 6.1.2 Historical and Current Market Trends (2020-2025)
  - 6.1.3 Market Forecast (2026-2034)
- 6.2 Acetylene Black
  - 6.2.1 Overview
  - 6.2.2 Historical and Current Market Trends (2020-2025)

#### 6.2.3 Market Forecast (2026-2034)

### 6.3 Channel Black

#### 6.3.1 Overview

#### 6.3.2 Historical and Current Market Trends (2020-2025)

#### 6.3.3 Market Forecast (2026-2034)

### 6.4 Others

#### 6.4.1 Historical and Current Market Trends (2020-2025)

#### 6.4.2 Market Forecast (2026-2034)

## **7 TURKEY CARBON BLACK MARKET - BREAKUP BY GRADE WISE APPLICATION**

### 7.1 Rubber Black

#### 7.1.1 Overview

#### 7.1.2 Historical and Current Market Trends (2020-2025)

#### 7.1.3 Market Segmentation

##### 7.1.3.1 Tire Treads

##### 7.1.3.2 Inner Liner and Tubes

##### 7.1.3.3 Conveyor Belts

##### 7.1.3.4 Hoses

##### 7.1.3.5 Others

#### 7.1.4 Market Forecast (2026-2034)

### 7.2 Specialty Black

#### 7.2.1 Overview

#### 7.2.2 Historical and Current Market Trends (2020-2025)

#### 7.2.3 Market Segmentation

##### 7.2.3.1 Plastics

##### 7.2.3.2 Ink and Toners

##### 7.2.3.3 Paint and Coatings

##### 7.2.3.4 Wires and Cables

##### 7.2.3.5 Others

#### 7.2.4 Market Forecast (2026-2034)

## **8 TURKEY CARBON BLACK MARKET – BREAKUP BY REGION**

### 8.1 Marmara

#### 8.1.1 Overview

#### 8.1.2 Historical and Current Market Trends (2020-2025)

#### 8.1.3 Market Breakup by Type

- 8.1.4 Market Breakup by Grade Wise Application
- 8.1.5 Key Players
- 8.1.6 Market Forecast (2026-2034)
- 8.2 Central Anatolia
  - 8.2.1 Overview
  - 8.2.2 Historical and Current Market Trends (2020-2025)
  - 8.2.3 Market Breakup by Type
  - 8.2.4 Market Breakup by Grade Wise Application
  - 8.2.5 Key Players
  - 8.2.6 Market Forecast (2026-2034)
- 8.3 Mediterranean
  - 8.3.1 Overview
  - 8.3.2 Historical and Current Market Trends (2020-2025)
  - 8.3.3 Market Breakup by Type
  - 8.3.4 Market Breakup by Grade Wise Application
  - 8.3.5 Key Players
  - 8.3.6 Market Forecast (2026-2034)
- 8.4 Aegean
  - 8.4.1 Overview
  - 8.4.2 Historical and Current Market Trends (2020-2025)
  - 8.4.3 Market Breakup by Type
  - 8.4.4 Market Breakup by Grade Wise Application
  - 8.4.5 Key Players
  - 8.4.6 Market Forecast (2026-2034)
- 8.5 Southeastern Anatolia
  - 8.5.1 Overview
  - 8.5.2 Historical and Current Market Trends (2020-2025)
  - 8.5.3 Market Breakup by Type
  - 8.5.4 Market Breakup by Grade Wise Application
  - 8.5.5 Key Players
  - 8.5.6 Market Forecast (2026-2034)
- 8.6 Blacksea
  - 8.6.1 Overview
  - 8.6.2 Historical and Current Market Trends (2020-2025)
  - 8.6.3 Market Breakup by Type
  - 8.6.4 Market Breakup by Grade Wise Application
  - 8.6.5 Key Players
  - 8.6.6 Market Forecast (2026-2034)
- 8.7 Eastern Anatolia



- 8.7.1 Overview
- 8.7.2 Historical and Current Market Trends (2020-2025)
- 8.7.3 Market Breakup by Type
- 8.7.4 Market Breakup by Grade Wise Application
- 8.7.5 Key Players
- 8.7.6 Market Forecast (2026-2034)

## **9 TURKEY CARBON BLACK MARKET – COMPETITIVE LANDSCAPE**

- 9.1 Overview
- 9.2 Market Structure
- 9.3 Market Player Positioning
- 9.4 Top Winning Strategies
- 9.5 Competitive Dashboard
- 9.6 Company Evaluation Quadrant

## **10 PROFILES OF KEY PLAYERS**

- 10.1 Company A
  - 10.1.1 Business Overview
  - 10.1.2 Products Offered
  - 10.1.3 Business Strategies
  - 10.1.4 SWOT Analysis
  - 10.1.5 Major News and Events
- 10.2 Company B
  - 10.2.1 Business Overview
  - 10.2.2 Products Offered
  - 10.2.3 Business Strategies
  - 10.2.4 SWOT Analysis
  - 10.2.5 Major News and Events
- 10.3 Company C
  - 10.3.1 Business Overview
  - 10.3.2 Products Offered
  - 10.3.3 Business Strategies
  - 10.3.4 SWOT Analysis
  - 10.3.5 Major News and Events
- 10.4 Company D
  - 10.4.1 Business Overview
  - 10.4.2 Products Offered

- 10.4.3 Business Strategies
- 10.4.4 SWOT Analysis
- 10.4.5 Major News and Events
- 10.5 Company E
  - 10.5.1 Business Overview
  - 10.5.2 Products Offered
  - 10.5.3 Business Strategies
  - 10.5.4 SWOT Analysis
  - 10.5.5 Major News and Events

## **11 TURKEY CARBON BLACK MARKET - INDUSTRY ANALYSIS**

- 11.1 Drivers, Restraints, and Opportunities
  - 11.1.1 Overview
  - 11.1.2 Drivers
  - 11.1.3 Restraints
  - 11.1.4 Opportunities
- 11.2 Porters Five Forces Analysis
  - 11.2.1 Overview
  - 11.2.2 Bargaining Power of Buyers
  - 11.2.3 Bargaining Power of Suppliers
  - 11.2.4 Degree of Competition
  - 11.2.5 Threat of New Entrants
  - 11.2.6 Threat of Substitutes
- 11.3 Value Chain Analysis

## **12 APPENDIX**

## I would like to order

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