

South Korea Plastic Additives Market Size, Share, Trends and Forecast by Additive Type, Plastic Type, Application, Function, and Region, 2026-2034

<https://marketpublishers.com/r/SC808B9C2D70EN.html>

Date: July 2026

Pages: 118

Price: US\$ 2,999.00 (Single User License)

ID: SC808B9C2D70EN

Abstracts

The South Korea plastic additives market size reached USD 1,117.2 Million in 2025. The market is projected to reach USD 1,867.7 Million by 2034, exhibiting a growth rate (CAGR) of 5.70% during 2026-2034. The market is transforming with increasing demand from the construction, automotive, and packaging industries. Increasing environmental concerns and regulatory requirements are prompting innovation in environmentally friendly and performance-enhancing additives. Increased demand for specialty additives enhancing plastic processing, appearance, and durability is also being observed in the market. Product segmentation and technology innovation remain the key drivers of competitive strategies. All these aspects put together create dynamic development in the South Korea plastic additives market share.

SOUTH KOREA PLASTIC ADDITIVES MARKET TRENDS:

Regulatory Support for Safer Industrial Materials

In February 2024, South Korea's Ministry of Environment introduced updated chemical oversight policies to support safer use of additives in industrial materials. These changes emphasized streamlining approvals for lower-risk substances used in plastics manufacturing, including stabilizers, modifiers, and processing aids. By simplifying the compliance path for certain functional additives, producers are now better equipped to introduce materials that enhance heat resistance, flexibility, and strength in plastic-based applications. This momentum supports long-term development goals in sectors like automotive, construction, and manufacturing, where plastic performance plays a vital role. Materials with carefully selected additives now meet safety criteria more efficiently while enabling design flexibility. For developers and processors, regulatory

clarity is opening doors to explore next-generation additive blends while staying aligned with safety standards. This evolution reflects how national oversight is playing a role in shaping the formulation and approval of performance-enhancing plastic ingredients. These policy adjustments signal a clear contribution to South Korea plastic additives market growth, where transparent regulation and industrial innovation are now moving forward in step.

Growing Adoption of Sustainable Additive Solutions

In August 2024, the Ministry of Environment announced reforms aimed at encouraging more sustainable approaches to plastic compound production. The updated guidelines enable faster review of additive ingredients derived from recycled content or post-industrial waste, reflecting a national push for circularity in material use. This change allows manufacturers to pursue greener alternatives in plastic formulations, particularly in packaging, consumer goods, and flexible film sectors. The ability to work with recycled-origin additives such as natural fillers, reprocessed stabilizers, or non-toxic plasticizers supports both performance optimization and environmental objectives. These innovations are reducing reliance on fossil-based ingredients while maintaining or enhancing mechanical strength and durability. The new framework also responds to growing public demand for transparency in sourcing and sustainability, pushing the industry to embrace lower-impact formulations. These evolving expectations are clearly influencing how and why additives are selected, from shelf-stable packaging to lightweight household plastics. Overall, this shift in regulatory and production practice is contributing directly to South Korea plastic additives market trends, where sustainability is now a central pillar of product development.

Advanced Materials for Electronics and Mobility

In March 2025, the Ministry of Trade, Industry and Energy released updated guidance supporting the development of advanced materials used in electronics and transportation. These updates emphasize the importance of heat-resistant and flame-retardant polymer components areas where plastic additives play a critical role. South Korea's evolving mobility and electronics sectors are driving demand for specialty additives that improve mechanical strength, temperature stability, and conductivity in high-performance applications. From electric vehicles to 5G infrastructure, product designers are increasingly relying on tailored additive systems to meet demanding safety and reliability standards. New materials entering the market now include plastic blends made more durable and precise with thermal modifiers, insulative fillers, and stabilizers that maintain integrity under stress. These components are essential to the

country's growing push toward smarter, lighter, and safer technologies. As national innovation goals accelerate, plastic additives are proving fundamental to enabling technical advancements across sectors. These developments highlight trends, as specialty solutions shape the next generation of functional, high-performance plastics.

SOUTH KOREA PLASTIC ADDITIVES 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 additive type, plastic type, application, and function.

Additive Type Insights:

Plasticizers

Stabilizers

Flame Retardants

Impact Modifiers

Others

The report has provided a detailed breakup and analysis of the market based on the additive type. This includes plasticizers, stabilizers, flame retardants, impact modifiers, and others.

Plastic Type Insights:

Commodity Plastic

Engineering Plastic

High Performance Plastic

A detailed breakup and analysis of the market based on the plastic type have also been provided in the report. This includes commodity plastic, engineering plastic, and high

performance plastic.

Application Insights:

Packaging

Automotive

Consumer Goods

Construction

Others

The report has provided a detailed breakup and analysis of the market based on the application. This includes packaging, automotive, consumer goods, construction, and others.

Function Insights:

Property Modifiers

Property Stabilizers

Property Extenders

Processing Aids

A detailed breakup and analysis of the market based on the function have also been provided in the report. This includes property modifiers, property stabilizers, property extenders, and processing aids.

Regional Insights:

Seoul Capital Area

Yeongnam (Southeastern Region)

Honam (Southwestern Region)

Hoseo (Central Region)

Others

The report has also provided a comprehensive analysis of all the major regional markets, which include the Seoul Capital Area, Yeongnam (Southeastern Region), Honam (Southwestern Region), Hoseo (Central Region), and others.

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 South Korea plastic additives market performed so far and how will it perform in the coming years?

What is the breakup of the South Korea plastic additives market on the basis of additive type?

What is the breakup of the South Korea plastic additives market on the basis of plastic type?

What is the breakup of the South Korea plastic additives market on the basis of application?

What is the breakup of the South Korea plastic additives market on the basis of function?

What is the breakup of the South Korea plastic additives market on the basis of region?

What are the various stages in the value chain of the South Korea plastic additives market?

What are the key driving factors and challenges in the South Korea plastic additives market?

What is the structure of the South Korea plastic additives market and who are the key players?

What is the degree of competition in the South Korea plastic additives 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 SOUTH KOREA PLASTIC ADDITIVES MARKET – INTRODUCTION

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

5 SOUTH KOREA PLASTIC ADDITIVES MARKET LANDSCAPE

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

6 SOUTH KOREA PLASTIC ADDITIVES MARKET - BREAKUP BY ADDITIVE TYPE

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

6.2.3 Market Forecast (2026-2034)

6.3 Flame Retardants

6.3.1 Overview

6.3.2 Historical and Current Market Trends (2020-2025)

6.3.3 Market Forecast (2026-2034)

6.4 Impact Modifiers

6.4.1 Overview

6.4.2 Historical and Current Market Trends (2020-2025)

6.4.3 Market Forecast (2026-2034)

6.5 Others

6.5.1 Historical and Current Market Trends (2020-2025)

6.5.2 Market Forecast (2026-2034)

7 SOUTH KOREA PLASTIC ADDITIVES MARKET - BREAKUP BY PLASTIC TYPE

7.1 Commodity Plastic

7.1.1 Overview

7.1.2 Historical and Current Market Trends (2020-2025)

7.1.3 Market Forecast (2026-2034)

7.2 Engineering Plastic

7.2.1 Overview

7.2.2 Historical and Current Market Trends (2020-2025)

7.2.3 Market Forecast (2026-2034)

7.3 High Performance Plastic

7.3.1 Overview

7.3.2 Historical and Current Market Trends (2020-2025)

7.3.3 Market Forecast (2026-2034)

8 SOUTH KOREA PLASTIC ADDITIVES MARKET - BREAKUP BY APPLICATION

8.1 Packaging

8.1.1 Overview

8.1.2 Historical and Current Market Trends (2020-2025)

8.1.3 Market Forecast (2026-2034)

8.2 Automotive

8.2.1 Overview

8.2.2 Historical and Current Market Trends (2020-2025)

8.2.3 Market Forecast (2026-2034)

8.3 Consumer Goods

8.3.1 Overview

8.3.2 Historical and Current Market Trends (2020-2025)

8.3.3 Market Forecast (2026-2034)

8.4 Constructions

8.4.1 Overview

8.4.2 Historical and Current Market Trends (2020-2025)

8.4.3 Market Forecast (2026-2034)

8.5 Others

8.5.1 Historical and Current Market Trends (2020-2025)

8.5.2 Market Forecast (2026-2034)

9 SOUTH KOREA PLASTIC ADDITIVES MARKET - BREAKUP BY FUNCTION

9.1 Property Modifiers

9.1.1 Overview

9.1.2 Historical and Current Market Trends (2020-2025)

9.1.3 Market Forecast (2026-2034)

9.2 Property Stabilizers

9.2.1 Overview

9.2.2 Historical and Current Market Trends (2020-2025)

9.2.3 Market Forecast (2026-2034)

9.3 Property Extenders

9.3.1 Overview

9.3.2 Historical and Current Market Trends (2020-2025)

9.3.3 Market Forecast (2026-2034)

9.4 Processing Aids

9.4.1 Overview

9.4.2 Historical and Current Market Trends (2020-2025)

9.4.3 Market Forecast (2026-2034)

10 SOUTH KOREA PLASTIC ADDITIVES MARKET – BREAKUP BY REGION

10.1 Seoul Capital Area

10.1.1 Overview

10.1.2 Historical and Current Market Trends (2020-2025)

10.1.3 Market Breakup by Additive Type

10.1.4 Market Breakup by Plastic Type

10.1.5 Market Breakup by Application

10.1.6 Market Breakup by Function

- 10.1.7 Key Players
- 10.1.8 Market Forecast (2026-2034)
- 10.2 Yeongnam (Southeastern Region)
 - 10.2.1 Overview
 - 10.2.2 Historical and Current Market Trends (2020-2025)
 - 10.2.3 Market Breakup by Additive Type
 - 10.2.4 Market Breakup by Plastic Type
 - 10.2.5 Market Breakup by Application
 - 10.2.6 Market Breakup by Function
 - 10.2.7 Key Players
 - 10.2.8 Market Forecast (2026-2034)
- 10.3 Honam (Southwestern Region)
 - 10.3.1 Overview
 - 10.3.2 Historical and Current Market Trends (2020-2025)
 - 10.3.3 Market Breakup by Additive Type
 - 10.3.4 Market Breakup by Plastic Type
 - 10.3.5 Market Breakup by Application
 - 10.3.6 Market Breakup by Function
 - 10.3.7 Key Players
 - 10.3.8 Market Forecast (2026-2034)
- 10.4 Hoseo (Central Region)
 - 10.4.1 Overview
 - 10.4.2 Historical and Current Market Trends (2020-2025)
 - 10.4.3 Market Breakup by Additive Type
 - 10.4.4 Market Breakup by Plastic Type
 - 10.4.5 Market Breakup by Application
 - 10.4.6 Market Breakup by Function
 - 10.4.7 Key Players
 - 10.4.8 Market Forecast (2026-2034)
- 10.5 Others
 - 10.5.1 Historical and Current Market Trends (2020-2025)
 - 10.5.2 Market Forecast (2026-2034)

11 SOUTH KOREA PLASTIC ADDITIVES MARKET – COMPETITIVE LANDSCAPE

- 11.1 Overview
- 11.2 Market Structure
- 11.3 Market Player Positioning
- 11.4 Top Winning Strategies

- 11.5 Competitive Dashboard
- 11.6 Company Evaluation Quadrant

12 PROFILES OF KEY PLAYERS

12.1 Company A

- 12.1.1 Business Overview
- 12.1.2 Products Offered
- 12.1.3 Business Strategies
- 12.1.4 SWOT Analysis
- 12.1.5 Major News and Events

12.2 Company B

- 12.2.1 Business Overview
- 12.2.2 Products Offered
- 12.2.3 Business Strategies
- 12.2.4 SWOT Analysis
- 12.2.5 Major News and Events

12.3 Company C

- 12.3.1 Business Overview
- 12.3.2 Products Offered
- 12.3.3 Business Strategies
- 12.3.4 SWOT Analysis
- 12.3.5 Major News and Events

12.4 Company D

- 12.4.1 Business Overview
- 12.4.2 Products Offered
- 12.4.3 Business Strategies
- 12.4.4 SWOT Analysis
- 12.4.5 Major News and Events

12.5 Company E

- 12.5.1 Business Overview
- 12.5.2 Products Offered
- 12.5.3 Business Strategies
- 12.5.4 SWOT Analysis
- 12.5.5 Major News and Events

12 SOUTH KOREA PLASTIC ADDITIVES MARKET - INDUSTRY ANALYSIS

13.1 Drivers, Restraints, and Opportunities

South Korea Plastic Additives Market Size, Share, Trends and Forecast by Additive Type, Plastic Type, Applicat...

- 13.1.1 Overview
- 13.1.2 Drivers
- 13.1.3 Restraints
- 13.1.4 Opportunities
- 13.2 Porters Five Forces Analysis
 - 13.2.1 Overview
 - 13.2.2 Bargaining Power of Buyers
 - 13.2.3 Bargaining Power of Suppliers
 - 13.2.4 Degree of Competition
 - 13.2.5 Threat of New Entrants
 - 13.2.6 Threat of Substitutes
- 13.3 Value Chain Analysis

14 APPENDIX

I would like to order

Product name: South Korea Plastic Additives Market Size, Share, Trends and Forecast by Additive Type, Plastic Type, Application, Function, and Region, 2026-2034

Product link: <https://marketpublishers.com/r/SC808B9C2D70EN.html>

Price: US\$ 2,999.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/SC808B9C2D70EN.html>