

South Korea Injection Molded Plastics Market Report by Raw Material (Polypropylene (PP), Acrylonitrile Butadiene Styrene (ABS), High-Density Polyethylene (HDPE), Polystyrene (PS), and Others), Application (Packaging, Consumables and Electronics, Automotive and Transportation, Building and Construction, Medical, and Others), and Region 2026-2034

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Abstracts

South Korea injection molded plastics market size reached USD 6.2 Billion in 2025. Looking forward, IMARC Group expects the market to reach USD 8.7 Billion by 2034, exhibiting a growth rate (CAGR) of 3.62 % during 2026-2034. The introduction of advanced technologies for manufacturing plastic products, along with the increasing usage of sports equipment , is primarily driving the market growth.

Injection molded plastics are produced through the use of thermoplastics, including acrylonitrile butadiene styrene (ABS), high-density polyethylene (HDPE), low-density polyethylene (LDPE), polycarbonate (PC), polyamide (nylon), high-impact polystyrene (HIPS), and polypropylene (PP). These materials offer a cost-effective and lightweight solution, contributing to their increasing adoption worldwide for the manufacturing of various consumer goods. Additionally, they find widespread application in diverse industries such as packaging, electronics, and healthcare.

SOUTH KOREA INJECTION MOLDED PLASTICS MARKET TRENDS:

The South Korea injection molded plastics market has become a key player in the

nation's manufacturing landscape, showcasing the versatile use of thermoplastics in various industries. Injection molded plastics offer a cost-effective and lightweight solution, contributing to their burgeoning utilization in the production of a wide array of consumer goods. Additionally, the versatility of these materials allows for the creation of intricate designs and durable products, making them ideal for applications in the automotive, electronics, and packaging industries. Besides this, the automotive sector, in particular, benefits from the use of injection molded plastics in the production of components known for their strength, durability, and cost efficiency. In the realm of consumer goods, the South Korea injection molded plastics market plays a pivotal role in the manufacturing of everyday items, including containers, household appliances, and electronic devices. Moreover, these materials find extensive application in the healthcare industry for the production of medical devices and packaging, which is acting as another significant growth-inducing factor. The growing emphasis on lightweight, durable, and cost-effective materials aligns with the environmental and economic priorities of South Korea, thereby positively influencing the regional market. The injection molded plastics market in the country is poised for continued growth as industries recognize the advantages of these materials in enhancing product quality, reducing production costs, and meeting the demands of diverse applications in a sustainable and efficient manner.

SOUTH KOREA INJECTION MOLDED PLASTICS MARKET SEGMENTATION:

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

Raw Material Insights:

Polypropylene (PP)

Acrylonitrile Butadiene Styrene (ABS)

High-Density Polyethylene (HDPE)

Polystyrene (PS)

Others

The report has provided a detailed breakup and analysis of the market based on raw material. This includes polypropylene (PP), acrylonitrile butadiene styrene (ABS), high-density polyethylene (HDPE), polystyrene (PS), and others.

Application Insights:

Packaging

Consumables and Electronics

Automotive and Transportation

Building and Construction

Medical

Others

A detailed breakup and analysis of the market based on the application have also been provided in the report. This includes packaging, consumables and electronics, automotive and transportation, building and construction, medical, and others.

Regional Insights:

Seoul Capital Area

Yeongam (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 Seoul Capital Area, Yeongam (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 in the market. 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 injection molded plastics market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the South Korea injection molded plastics market?

What is the breakup of the South Korea injection molded plastics market on the basis of raw material?

What is the breakup of the South Korea injection molded plastics market on the basis of application?

What are the various stages in the value chain of the South Korea injection molded plastics market?

What are the key driving factors and challenges in the South Korea injection molded plastics?

What is the structure of the South Korea injection molded plastics market and who are the key players?

What is the degree of competition in the South Korea injection molded plastics market?

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