

Global Low Shrinkage Polypropylene Supply, Demand and Key Producers, 2026-2032

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Abstracts

The global Low Shrinkage Polypropylene market size is expected to reach \$ 3370 million by 2032, rising at a market growth of 3.3% CAGR during the forecast period (2026-2032).

Low-shrinkage polypropylene is a modified polypropylene (PP) material characterized by a significantly lower shrinkage rate after injection molding compared to ordinary polypropylene. This allows the molded products to maintain dimensions closer to the mold size, resulting in higher dimensional accuracy and reduced deformation. It is suitable for precision parts and large products requiring high dimensional stability, such as automotive interior parts and precision electronic housings. The upstream supply chain primarily consists of petrochemical companies providing basic polypropylene resin (PP) and key functional additives for modification. In 2025, global sales are projected to be approximately 2.24 million tons, with an average market price of US\$1167 per ton. The industry's gross profit margin is expected to be in the range of 10%-25%.

The industry's driving factors mainly stem from the downstream manufacturing sector's pursuit of 'high precision and large size' trends. The automotive industry's 'zero-gap' assembly process requires large plastic parts to have excellent dimensional consistency, which directly drives the demand for ultra-low shrinkage PP. At the same time, the stringent dimensional tolerance requirements of 5G communication equipment for antenna covers and casings have also opened up new profit growth points for low-shrinkage modified materials.

This report studies the global Low Shrinkage Polypropylene production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Low Shrinkage Polypropylene and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Low Shrinkage Polypropylene

that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Low Shrinkage Polypropylene total production and demand, 2021-2032, (Kilotons)

Global Low Shrinkage Polypropylene total production value, 2021-2032, (USD Million)

Global Low Shrinkage Polypropylene production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons), (based on production site)

Global Low Shrinkage Polypropylene consumption by region & country, CAGR, 2021-2032 & (Kilotons)

U.S. VS China: Low Shrinkage Polypropylene domestic production, consumption, key domestic manufacturers and share

Global Low Shrinkage Polypropylene production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Kilotons)

Global Low Shrinkage Polypropylene production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons)

Global Low Shrinkage Polypropylene production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons)

This report profiles key players in the global Low Shrinkage Polypropylene market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include TotalEnergies, Braskem, SABIC, LyondellBasell, ExxonMobil, Borealis, Avient, Sinopec, CNPC, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Low Shrinkage Polypropylene market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Kilotons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Low Shrinkage Polypropylene Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Low Shrinkage Polypropylene Market, Segmentation by Type:

Fibre Reinforcement

Mineral Filling

Others

Global Low Shrinkage Polypropylene Market, Segmentation by Process:

Injection Molding Grade

Extrusion Grade

Global Low Shrinkage Polypropylene Market, Segmentation by Shrinkage Rate:

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