

# Extruded Polypropylene (XPP) Foam Market Report by Type (Low-Density XPP Foam, High-Density XPP Foam), End Use Industry (Automotive, Building and Construction, Packaging, and Others), and Region 2024-2032

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# **Abstracts**

The global extruded polypropylene (XPP) foam market size reached US\$ 774.9 Million in 2023. Looking forward, IMARC Group expects the market to reach US\$ 1,175.0 Million by 2032, exhibiting a growth rate (CAGR) of 4.64% during 2024-2032.

Extruded polypropylene (XPP) foam is a closed-cell foam with high strength and water, chemical and multiple impact resistance. It is made by extruding a mixture of a physical blowing agent to induce elasticity and strength. Due to its high thermal insulating properties, XPP helps preserve the freshness, state and taste of different food products. It is also used in the production of food containers, which can undergo microwave heating due to the high melting point.

## Extruded Polypropylene (XPP) Foam Market Trends:

At present, there is a rise in the demand for eco-friendly packaging to minimize the waste of natural resources during production. This, along with the growing application of XPP foams in the packaging industry to protect products from damage on account of their superior shock absorbency, represents one of the key factors driving the market. Moreover, there is an increase in the utilization of these foams as insulating materials in homes and refrigerators, which help consumers cut down their heating and cooling costs. This, coupled with the rising number of building codes that promote energy-efficient structures, is propelling the growth of the market. In addition, the growing employment of XPP foams in buildings to provide protection against moisture, which reduces the chance of developing harmful molds and mildews in walls, is positively



influencing the market. Besides this, these foams are employed in the automotive sector to design engine sheds, door liners, and roof trunk liners. In line with this, the escalating demand for XPP foams in designing seats of vehicles due to their cushioning property, which ensures driver and passengers' safety, is projected to bolster the growth of the market in the forecast years.

# Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global extruded polypropylene (XPP) foam market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on type and end use industry.

Breakup by Type:

Low-Density XPP Foam High-Density XPP Foam

Breakup by End Use Industry:

Automotive
Building and Construction
Packaging
Others

Breakup by Region:

North America

**United States** 

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany



France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

## Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Borealis AG (OMV AG), DS Smith Plastics (DS Smith plc), Furukawa Electric Co. Ltd., Mitsui Chemicals Inc., NMC International SA, Pregis LLC, Sekisui Voltek LLC (Sekisui Chemical Co. Ltd.), Sohner Plastics LLC, Toray Industries Inc. and Zotefoams Plc.

# Key Questions Answered in This Report

- 1. What was the size of the global extruded polypropylene (XPP) foam market in 2023?
- 2. What is the expected growth rate of the global extruded polypropylene (XPP) foam market during 2024-2032?
- 3. What are the key factors driving the global extruded polypropylene (XPP) foam market?
- 4. What has been the impact of COVID-19 on the global extruded polypropylene (XPP) foam market?
- 5. What is the breakup of the global extruded polypropylene (XPP) foam market based on the type?
- 6. What is the breakup of the global extruded polypropylene (XPP) foam market based on the end use industry?
- 7. What are the key regions in the global extruded polypropylene (XPP) foam market?
- 8. Who are the key players/companies in the global extruded polypropylene (XPP) foam market?



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