

## **Expanded Polystyrene Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028**

Market Report | 2023-11-02 | 141 pages | IMARC Group

### **AVAILABLE LICENSES:**

- Electronic (PDF) Single User \$2499.00
- Five User Licence \$3499.00
- Enterprisewide License \$4499.00

### **Report description:**

The global expanded polystyrene market size reached US\$ 10.3 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 13.3 Billion by 2028, exhibiting a growth rate (CAGR) of 4.4% during 2022-2028.

Expanded polystyrene (EPS) is a rigid, lightweight cellular plastic material comprising small, hollow spherical balls. It absorbs minimal water, provides low vapor permeance, and can be produced in varying densities and compressive strengths to withstand load and back-fill forces. As compared to the extruded (XPS) foam, EPS is considered a cost-efficient and high performing alternative in many insulation and construction applications. Moreover, it is employed in the manufacturing of trays, plates and fish boxes on account of its thermal resistance and formability.

EPS is an inert material that does not rot and keeps away pests like rats or termites. Consequently, it is used as an insulated panel system for walls, roofs and concrete floors in residential and commercial construction. It is further utilized as void-forming fill material in civil engineering projects as a lightweight fill in road and railway development and as a floatation material in the construction of pontoons and marinas. This, along with a considerable rise in construction activities, represents one of the key factors bolstering the market growth. Apart from this, the shock-absorbing characteristics make EPS ideal for storing and transporting wines, chemicals, electronic equipment and pharmaceutical products. Furthermore, it is gaining traction in the food and beverage (F&B) industry, wherein it is employed to retain moisture and maintain the freshness of perishable products, such as seafood, fruits and vegetables. Besides this, its applications are anticipated to expand in various end use industries, including packaging, decoration works and lifesaving equipment such as life jackets and buoys.

### **Key Market Segmentation:**

IMARC Group provides an analysis of the key trends in each sub-segment of the global expanded polystyrene market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on product and end use industry.

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

#### Breakup by Product:

White  
Grey  
Black

#### Breakup by End Use Industry:

Building and Construction  
Packaging  
Automotive  
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 Alpek S.A.B. de C.V. (Grupo Industrial Alfa S.A.B de C.V), BASF SE, Dalian TianLi Engineering Plastic Co. Ltd., Evonik Industries AG (RAG-Stiftung), Jiangsu Nijiaxiang Group Co. Ltd., KANEKA CORPORATION, Ming Dih Group Corporation, Ravago, SABIC, Synthos, TOTAL SE and Xingda Group.

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

## Key Questions Answered in This Report:

How has the global expanded polystyrene market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global expanded polystyrene market?

What are the key regional markets?

What is the breakup of the market based on the product?

What is the breakup of the market based on the end use industry?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global expanded polystyrene market and who are the key players?

What is the degree of competition in the industry?

## Table of 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	Introduction
4.1	Overview
4.2	Key Industry Trends
5	Global Expanded Polystyrene Market
5.1	Market Overview
5.2	Market Performance
5.3	Impact of COVID-19
5.4	Market Forecast
6	Market Breakup by Product
6.1	White
6.1.1	Market Trends
6.1.2	Market Forecast
6.2	Grey
6.2.1	Market Trends
6.2.2	Market Forecast
6.3	Black
6.3.1	Market Trends
6.3.2	Market Forecast
7	Market Breakup by End Use Industry
7.1	Building and Construction
7.1.1	Market Trends
7.1.2	Market Forecast
7.2	Packaging

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 7.2.1 Market Trends
- 7.2.2 Market Forecast
- 7.3Automotive
  - 7.3.1 Market Trends
  - 7.3.2 Market Forecast
- 7.4Others
  - 7.4.1 Market Trends
  - 7.4.2 Market Forecast
- 8 Market Breakup by Region
  - 8.1North America
    - 8.1.1 United States
      - 8.1.1.1 Market Trends
      - 8.1.1.2 Market Forecast
    - 8.1.2 Canada
      - 8.1.2.1 Market Trends
      - 8.1.2.2 Market Forecast
  - 8.2Asia-Pacific
    - 8.2.1 China
      - 8.2.1.1 Market Trends
      - 8.2.1.2 Market Forecast
    - 8.2.2 Japan
      - 8.2.2.1 Market Trends
      - 8.2.2.2 Market Forecast
    - 8.2.3 India
      - 8.2.3.1 Market Trends
      - 8.2.3.2 Market Forecast
    - 8.2.4 South Korea
      - 8.2.4.1 Market Trends
      - 8.2.4.2 Market Forecast
    - 8.2.5 Australia
      - 8.2.5.1 Market Trends
      - 8.2.5.2 Market Forecast
    - 8.2.6 Indonesia
      - 8.2.6.1 Market Trends
      - 8.2.6.2 Market Forecast
    - 8.2.7 Others
      - 8.2.7.1 Market Trends
      - 8.2.7.2 Market Forecast
  - 8.3Europe
    - 8.3.1 Germany
      - 8.3.1.1 Market Trends
      - 8.3.1.2 Market Forecast
    - 8.3.2 France
      - 8.3.2.1 Market Trends
      - 8.3.2.2 Market Forecast
    - 8.3.3 United Kingdom
      - 8.3.3.1 Market Trends

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 8.3.3.2 Market Forecast
- 8.3.4 Italy
  - 8.3.4.1 Market Trends
  - 8.3.4.2 Market Forecast
- 8.3.5 Spain
  - 8.3.5.1 Market Trends
  - 8.3.5.2 Market Forecast
- 8.3.6 Russia
  - 8.3.6.1 Market Trends
  - 8.3.6.2 Market Forecast
- 8.3.7 Others
  - 8.3.7.1 Market Trends
  - 8.3.7.2 Market Forecast
- 8.4 Latin America
  - 8.4.1 Brazil
    - 8.4.1.1 Market Trends
    - 8.4.1.2 Market Forecast
  - 8.4.2 Mexico
    - 8.4.2.1 Market Trends
    - 8.4.2.2 Market Forecast
  - 8.4.3 Others
    - 8.4.3.1 Market Trends
    - 8.4.3.2 Market Forecast
- 8.5 Middle East and Africa
  - 8.5.1 Market Trends
  - 8.5.2 Market Breakup by Country
  - 8.5.3 Market Forecast
- 9 SWOT Analysis
  - 9.1 Overview
  - 9.2 Strengths
  - 9.3 Weaknesses
  - 9.4 Opportunities
  - 9.5 Threats
- 10 Value Chain Analysis
- 11 Porters Five Forces Analysis
  - 11.1 Overview
  - 11.2 Bargaining Power of Buyers
  - 11.3 Bargaining Power of Suppliers
  - 11.4 Degree of Competition
  - 11.5 Threat of New Entrants
  - 11.6 Threat of Substitutes
- 12 Price Analysis
- 13 Competitive Landscape
  - 13.1 Market Structure
  - 13.2 Key Players
  - 13.3 Profiles of Key Players
    - 13.3.1 Alpek S.A.B. de C.V. (Grupo Industrial Alfa S.A.B de C.V.)

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 13.3.1.1 Company Overview
- 13.3.1.2 Product Portfolio
- 13.3.1.3 Financials
- 13.3.2BASF SE
  - 13.3.2.1 Company Overview
  - 13.3.2.2 Product Portfolio
  - 13.3.2.3 Financials
  - 13.3.2.4 SWOT Analysis
- 13.3.3Dalian TianLi Engineering Plastic Co. Ltd.
  - 13.3.3.1 Company Overview
  - 13.3.3.2 Product Portfolio
- 13.3.4Evonik Industries AG (RAG-Stiftung)
  - 13.3.4.1 Company Overview
  - 13.3.4.2 Product Portfolio
  - 13.3.4.3 Financials
  - 13.3.4.4 SWOT Analysis
- 13.3.5Jiangsu Nijiexiang Group Co. Ltd.
  - 13.3.5.1 Company Overview
  - 13.3.5.2 Product Portfolio
- 13.3.6KANEKA CORPORATION
  - 13.3.6.1 Company Overview
  - 13.3.6.2 Product Portfolio
  - 13.3.6.3 Financials
  - 13.3.6.4 SWOT Analysis
- 13.3.7Ming Dih Group Corporation
  - 13.3.7.1 Company Overview
  - 13.3.7.2 Product Portfolio
- 13.3.8Ravago
  - 13.3.8.1 Company Overview
  - 13.3.8.2 Product Portfolio
- 13.3.9SABIC
  - 13.3.9.1 Company Overview
  - 13.3.9.2 Product Portfolio
  - 13.3.9.3 Financials
  - 13.3.9.4 SWOT Analysis
- 13.3.10Synthos
  - 13.3.10.1 Company Overview
  - 13.3.10.2 Product Portfolio
- 13.3.11TOTAL SE
  - 13.3.11.1 Company Overview
  - 13.3.11.2 Product Portfolio
  - 13.3.11.3 Financials
  - 13.3.11.4 SWOT Analysis
- 13.3.12Xingda Group
  - 13.3.12.1 Company Overview
  - 13.3.12.2 Product Portfolio

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

## Expanded Polystyrene Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Market Report | 2023-11-02 | 141 pages | IMARC Group

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

### ORDER FORM:

Select license	License	Price
	Electronic (PDF) Single User	\$2499.00
	Five User Licence	\$3499.00
	Enterprisewide License	\$4499.00
		VAT
		Total

\*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

\*\* VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2025-06-23"/>
		Signature	

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com



**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)  
[www.scotts-international.com](http://www.scotts-international.com)