

# **Global Spray Foam Market Size Study, by Product (Open Cell, Closed Cell), by Density (High, Low, Medium), by Application (Construction, Packaging), and Regional Forecasts 2022-2032**

<https://marketpublishers.com/r/G0986C7135CFEN.html>

Date: January 2025

Pages: 285

Price: US\$ 3,218.00 (Single User License)

ID: G0986C7135CFEN

## **Abstracts**

The Global Spray Foam Market is valued at approximately USD 2.34 billion in 2023 and is expected to grow at a robust CAGR of 6.50% during the forecast period 2024-2032. Spray foam, recognized for its exceptional thermal insulation, sealing, and lightweight properties, has become a pivotal material in various applications, particularly in construction and packaging. Its versatility lies in its ability to conform to complex shapes and provide superior insulation, enhancing energy efficiency and reducing environmental footprints. As industries prioritize sustainability and performance, spray foam continues to gain traction globally.

The market growth is underpinned by several key factors, including increasing construction activities and stringent energy efficiency regulations worldwide. The rising preference for open and closed-cell spray foams in residential and commercial buildings ensures effective insulation, thereby reducing energy consumption. Additionally, the packaging industry leverages spray foam for its protective cushioning properties, which safeguard products during transportation. However, challenges such as high raw material costs and environmental concerns associated with spray foam production hinder its adoption. Innovations in low-density formulations and bio-based alternatives are expected to mitigate these challenges, paving the way for further market expansion.

Regionally, North America remains a dominant force in the spray foam market, driven by established infrastructure and robust regulatory frameworks that emphasize energy-efficient building practices. Europe follows suit, with increasing demand for green building materials and advancements in construction technologies. Meanwhile, the Asia-

Pacific region is poised for rapid growth, fueled by escalating urbanization, burgeoning construction projects, and supportive government initiatives in emerging economies like China and India. Latin America and the Middle East & Africa also showcase promising growth potential, spurred by the adoption of innovative packaging solutions and infrastructure development.

Major market players included in this report are:

BASF SE

Dow Inc.

Huntsman Corporation

Lapolla Industries, Inc.

Covestro AG

Icynene-Lapolla

Carlisle Construction Materials

Bayer MaterialScience

Foam Supplies, Inc.

Demilec Inc.

Johns Manville Corporation

NCFI Polyurethanes

Rhino Linings Corporation

Specialty Products, Inc.

SWD Urethane

The detailed segments and sub-segment of the market are explained below:

By Product:

Open Cell

Closed Cell

By Density:

High

Low

Medium

By Application:

Construction

Packaging

By Region:

North America:

U.S.

Canada

Europe:

UK

Germany

France

Spain

Italy

Rest of Europe

Asia Pacific:

China

India

Japan

Australia

South Korea

Rest of Asia Pacific

Latin America:

Brazil

Mexico

Middle East & Africa:

Saudi Arabia

South Africa

Rest of Middle East & Africa

Years considered for the study are as follows:

Historical year: 2022

Base year: 2023

Forecast period: 2024 to 2032

Key Takeaways:

Market estimates and forecasts for 10 years from 2022 to 2032.

Annualized revenues and regional-level analysis for each market segment.

Comprehensive insights into geographical trends with country-specific analysis.

Detailed competitive landscape featuring major industry players.

Strategic recommendations and forward-looking insights for stakeholders.

## Contents

### **CHAPTER 1. GLOBAL SPRAY FOAM MARKET EXECUTIVE SUMMARY**

- 1.1. Global Spray Foam Market Size & Forecast (2022-2032)
- 1.2. Regional Summary
- 1.3. Segmental Summary
  - 1.3.1. By Product
  - 1.3.2. By Density
  - 1.3.3. By Application
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendation & Conclusion

### **CHAPTER 2. GLOBAL SPRAY FOAM MARKET DEFINITION AND RESEARCH ASSUMPTIONS**

- 2.1. Research Objective
- 2.2. Market Definition
- 2.3. Research Assumptions
  - 2.3.1. Inclusion & Exclusion
  - 2.3.2. Limitations
  - 2.3.3. Supply Side Analysis
    - 2.3.3.1. Availability
    - 2.3.3.2. Infrastructure
    - 2.3.3.3. Regulatory Environment
    - 2.3.3.4. Market Competition
    - 2.3.3.5. Economic Viability (Consumer's Perspective)
  - 2.3.4. Demand Side Analysis
    - 2.3.4.1. Regulatory Frameworks
    - 2.3.4.2. Technological Advancements
    - 2.3.4.3. Environmental Considerations
    - 2.3.4.4. Consumer Awareness & Acceptance
- 2.4. Estimation Methodology
- 2.5. Years Considered for the Study
- 2.6. Currency Conversion Rates

### **CHAPTER 3. GLOBAL SPRAY FOAM MARKET DYNAMICS**

### 3.1. Market Drivers

- 3.1.1. Increasing Adoption in the Construction Sector
- 3.1.2. Advancements in Spray Foam Technologies
- 3.1.3. Government Regulations Promoting Energy Efficiency

### 3.2. Market Challenges

- 3.2.1. High Raw Material Costs
- 3.2.2. Environmental Concerns and Sustainability Issues

### 3.3. Market Opportunities

- 3.3.1. Expansion into Emerging Markets
- 3.3.2. Development of Bio-based and Low-Density Foams
- 3.3.3. Strategic Partnerships and Collaborations

## **CHAPTER 4. GLOBAL SPRAY FOAM MARKET INDUSTRY ANALYSIS**

### 4.1. Porter's 5 Force Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model
- 4.1.7. Porter's 5 Force Impact Analysis

### 4.2. PESTEL Analysis

- 4.2.1. Political
- 4.2.2. Economical
- 4.2.3. Social
- 4.2.4. Technological
- 4.2.5. Environmental
- 4.2.6. Legal

### 4.3. Top Investment Opportunities

### 4.4. Top Winning Strategies

### 4.5. Disruptive Trends

### 4.6. Industry Expert Perspective

### 4.7. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL SPRAY FOAM MARKET SIZE & FORECASTS BY PRODUCT 2022-2032**

### 5.1. Segment Dashboard

*Global Spray Foam Market Size Study, by Product (Open Cell, Closed Cell), by Density (High, Low, Medium), by A...*

## 5.2. Global Spray Foam Market: Product Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)

### 5.2.1. Open Cell

### 5.2.2. Closed Cell

## **CHAPTER 6. GLOBAL SPRAY FOAM MARKET SIZE & FORECASTS BY DENSITY 2022-2032**

### 6.1. Segment Dashboard

## 6.2. Global Spray Foam Market: Density Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)

### 6.2.1. High

### 6.2.2. Low

### 6.2.3. Medium

## **CHAPTER 7. GLOBAL SPRAY FOAM MARKET SIZE & FORECASTS BY APPLICATION 2022-2032**

### 7.1. Segment Dashboard

## 7.2. Global Spray Foam Market: Application Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)

### 7.2.1. Construction

### 7.2.2. Packaging

## **CHAPTER 8. COMPETITIVE INTELLIGENCE**

### 8.1. Key Company SWOT Analysis

#### 8.1.1. BASF SE

#### 8.1.2. Dow Inc.

#### 8.1.3. Huntsman Corporation

### 8.2. Top Market Strategies

### 8.3. Company Profiles

#### 8.3.1. BASF SE

##### 8.3.1.1. Key Information

##### 8.3.1.2. Overview

##### 8.3.1.3. Financial (Subject to Data Availability)

##### 8.3.1.4. Product Summary

##### 8.3.1.5. Market Strategies

#### 8.3.2. Huntsman Corporation



- 8.3.3. Lapolla Industries, Inc.
- 8.3.4. Covestro AG
- 8.3.5. Icynene-Lapolla
- 8.3.6. Carlisle Construction Materials
- 8.3.7. Bayer MaterialScience
- 8.3.8. Foam Supplies, Inc.
- 8.3.9. Demilec Inc.
- 8.3.10. Johns Manville Corporation

## **CHAPTER 9. RESEARCH PROCESS**

- 9.1. Research Process
  - 9.1.1. Data Mining
  - 9.1.2. Analysis
  - 9.1.3. Market Estimation
  - 9.1.4. Validation
  - 9.1.5. Publishing
- 9.2. Research Attributes

## **12. LIST OF TABLES**

- TABLE 1. Global Spray Foam Market, Report Scope
- TABLE 2. Global Spray Foam Market Estimates & Forecasts by Region 2022-2032  
(USD Million/Billion)
- TABLE 3. Global Spray Foam Market Estimates & Forecasts by Product 2022-2032  
(USD Million/Billion)
- TABLE 4. Global Spray Foam Market Estimates & Forecasts by Density 2022-2032  
(USD Million/Billion)
- TABLE 5. Global Spray Foam Market Estimates & Forecasts by Application 2022-2032  
(USD Million/Billion)
- TABLE 6. Global Spray Foam Market by Segment, Estimates & Forecasts, 2022-2032  
(USD Million/Billion)
- TABLE 7. Global Spray Foam Market by Region, Estimates & Forecasts, 2022-2032  
(USD Million/Billion)
- TABLE 8. Global Spray Foam Market by Segment, Estimates & Forecasts, 2022-2032  
(USD Million/Billion)
- TABLE 9. Global Spray Foam Market by Region, Estimates & Forecasts, 2022-2032  
(USD Million/Billion)
- TABLE 10. Global Spray Foam Market by Segment, Estimates & Forecasts, 2022-2032

(USD Million/Billion)

TABLE 11. Global Spray Foam Market by Region, Estimates & Forecasts, 2022-2032

(USD Million/Billion)

TABLE 12. Global Spray Foam Market by Segment, Estimates & Forecasts, 2022-2032

(USD Million/Billion)

TABLE 13. Global Spray Foam Market by Region, Estimates & Forecasts, 2022-2032

(USD Million/Billion)

TABLE 14. Global Spray Foam Market by Segment, Estimates & Forecasts, 2022-2032

(USD Million/Billion)

TABLE 15. U.S. Spray Foam Market Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 16. U.S. Spray Foam Market Estimates & Forecasts by Segment 2022-2032 (USD Million/Billion)

TABLE 17. U.S. Spray Foam Market Estimates & Forecasts by Segment 2022-2032 (USD Million/Billion)

TABLE 18. Canada Spray Foam Market Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 19. Canada Spray Foam Market Estimates & Forecasts by Segment 2022-2032 (USD Million/Billion)

TABLE 20. Canada Spray Foam Market Estimates & Forecasts by Segment 2022-2032 (USD Million/Billion)

.....

This list is not complete, final report does contain more than 100 tables. The list may be updated in the final deliverable.

## 12. LIST OF FIGURES

FIG 1. Global Spray Foam Market, Research Methodology

FIG 2. Global Spray Foam Market, Market Estimation Techniques

FIG 3. Global Market Size Estimates & Forecast Methods

FIG 4. Global Spray Foam Market, Key Trends 2023

FIG 5. Global Spray Foam Market, Growth Prospects 2022-2032

FIG 6. Global Spray Foam Market, Porter's 5 Force Model

FIG 7. Global Spray Foam Market, PESTEL Analysis

FIG 8. Global Spray Foam Market, Value Chain Analysis

FIG 9. Global Spray Foam Market by Segment, 2022 & 2032 (USD Million/Billion)

FIG 10. Global Spray Foam Market by Segment, 2022 & 2032 (USD Million/Billion)

FIG 11. Global Spray Foam Market by Segment, 2022 & 2032 (USD Million/Billion)

FIG 12. Global Spray Foam Market by Segment, 2022 & 2032 (USD Million/Billion)

FIG 13. Global Spray Foam Market by Segment, 2022 & 2032 (USD Million/Billion)

FIG 14. Global Spray Foam Market, Regional Snapshot 2022 & 2032

FIG 15. North America Spray Foam Market 2022 & 2032 (USD Million/Billion)

FIG 16. Europe Spray Foam Market 2022 & 2032 (USD Million/Billion)

FIG 17. Asia-Pacific Spray Foam Market 2022 & 2032 (USD Million/Billion)

FIG 18. Latin America Spray Foam Market 2022 & 2032 (USD Million/Billion)

FIG 19. Middle East & Africa Spray Foam Market 2022 & 2032 (USD Million/Billion)

FIG 20. Global Spray Foam Market, Company Market Share Analysis (2023)

.....

This list is not complete, final report does contain more than 50 figures. The list may be updated in the final deliverable.

## I would like to order

Product name: Global Spray Foam Market Size Study, by Product (Open Cell, Closed Cell), by Density (High, Low, Medium), by Application (Construction, Packaging), and Regional Forecasts 2022-2032

Product link: <https://marketpublishers.com/r/G0986C7135CFEN.html>

Price: US\$ 3,218.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G0986C7135CFEN.html>