

# **Global Elastomeric Foam Market Size study & Forecast, by Function (Thermal Insulation, Acoustic Insulation) by Type (Ethylene Propylene Diene Monomer (EPDM), Nitrile Rubber (NBR), Others), by Application (Heating, Ventilation, and Air Conditioning (HVAC), Automotive, Electrical & Electronics, Others) and Regional Analysis, 2022-2029**

<https://marketpublishers.com/r/GBAB13672541EN.html>

Date: May 2023

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GBAB13672541EN

## **Abstracts**

Global Elastomeric Foam Market is valued at approximately USD 2.96 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 6.70% over the forecast period 2022-2029. Elastomeric foam is a rubber-based insulation material with a uniform cell structure and strong vapor diffusion properties. Since it offers greater insulation and condensation control in HVAC systems while consuming less energy, it is used in air conditioners, refrigerators, chilled water pipes, tube equipment, and fittings. The two types of elastomeric foam are made of natural rubber and synthetic rubber, the latter of which contains nitrile butadiene rubber, ethylene propylene diene monomer (EPDM), and chloroprene. Nitrile butadiene rubber elastomeric foam is used extensively because of its excellent qualities, including high moisture resistance, thermal resistance, chemical resistance, flexibility, and elasticity. The key factor driving the market growth is superior properties of elastomeric foam, rising demand for HVAC systems, and growth in cold chain infrastructure is anticipated to support the market's growth during the forecast period.

HVAC systems are utilized to maintain the indoor temperature in buildings, cars, and both residential and commercial infrastructure. By using heating, ventilation, and air conditioning, involve maintaining the space's temperature, airflow, air quality, and ventilation. Elastomeric foam market growth is anticipated to be fueled by rising demand

from a variety of application sectors, including hospitals, residential facilities, apartments, and others in which a safe and healthy environment is regulated in accordance with weather conditions, especially, humidity, temperature, and outdoor air availability. Thus, the rising demand for HVAC systems is anticipated to support the market's growth during the forecast period. According to Statista, in 2021, the HVAC chillers market was valued at USD 9.43 billion, and it is anticipated to reach USD 12.88 billion by 2028. As a result, the rising HVAC chillers market is projected to boost the market. Additionally, the stringent government regulations encouraging energy efficiency are anticipated to create a lucrative opportunity for the market during the forecast period. However, the lack of awareness about the benefits of insulation stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Elastomeric Foam Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. Asia Pacific is the dominating region across the world in terms of market share, owing to the rising usage in various end-use industries such as heating & plumbing and HVAC, among others. Furthermore, growing investments in the automotive and increasing construction industries will also drive the market in this region. Whereas, North America is also anticipated to exhibit the highest growth rate over the forecast period, owing to factors such as high demand for HVAC systems from residential & commercial buildings and infrastructure activities and growing consumer expenditure on infrastructure activities with rising per-capita disposable income would create lucrative growth prospects for the Elastomeric Foam market across North America region.

Major market player included in this report are:

Armacell International SA (Germany)  
Hira Industries LLC (UAE)  
Zotefoams PLC (UK)  
L'Isolante K-Flex S.P.A (Italy)  
Kaimann Insulation (Germany)  
Huamei Energy-saving Technology Group Co., Ltd. (China)  
Jinan Retek Industries Inc. (China)  
Aeroflex USA, Inc. (US)  
NMC Insulation (Belgium)  
Anavid Insulation Products Kiryat Anavim Ltd. (Israel)

Recent Developments in the Market:

In Feb. 2020, Frimo Group GmbH and the Hennecke Group formed a strategic alliance in the business of polyurethane (PU) as well as other reactive plastic applications for the

automotive sector. Elastomer processing, moulded foam processing, polyurethane composite spray moulding (PUR-CSM) technology, and lightweight composite for PU spray applications make up the partnership's primary business divisions.

Global Elastomeric Foam Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Function, Type, Application, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Function:

Thermal Insulation

Acoustic Insulation

By Type:

Ethylene Propylene Diene Monomer (EPDM)

Nitrile Rubber (NBR)

Others

By Application:

Heating, Ventilation, and Air Conditioning (HVAC)

Automotive

Electrical & Electronics

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

RoLA

Rest of the World

## Contents

### **CHAPTER 1. EXECUTIVE SUMMARY**

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2029 (USD Billion)
  - 1.2.1. Elastomeric Foam Market, by Region, 2019-2029 (USD Billion)
  - 1.2.2. Elastomeric Foam Market, by Function, 2019-2029 (USD Billion)
  - 1.2.3. Elastomeric Foam Market, by Type, 2019-2029 (USD Billion)
  - 1.2.4. Elastomeric Foam Market, by Application, 2019-2029 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### **CHAPTER 2. GLOBAL ELASTOMERIC FOAM MARKET DEFINITION AND SCOPE**

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

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

- 3.1. Elastomeric Foam Market Impact Analysis (2019-2029)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Growing Demand for HVAC Systems
    - 3.1.1.2. Growth of Cold Chain Infrastructure
  - 3.1.2. Market Challenges
    - 3.1.2.1. Lack of Awareness About the Benefits of Insulation
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Stringent Government Regulations Encouraging Energy Efficiency

### **CHAPTER 4. GLOBAL ELASTOMERIC 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
- 4.2. Futuristic Approach to Porter's 5 Force Model (2019-2029)
- 4.3. PEST Analysis
  - 4.3.1. Political
  - 4.3.2. Economical
  - 4.3.3. Social
  - 4.3.4. Technological
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. Industry Experts Prospective
- 4.7. Analyst Recommendation & Conclusion

## **CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT**

- 5.1. Assessment of the overall impact of COVID-19 on the industry
- 5.2. Pre COVID-19 and post COVID-19 Market scenario

## **CHAPTER 6. GLOBAL ELASTOMERIC FOAM MARKET, BY FUNCTION**

- 6.1. Market Snapshot
- 6.2. Global Elastomeric Foam Market by Function, Performance - Potential Analysis
- 6.3. Global Elastomeric Foam Market Estimates & Forecasts by Function 2019-2029 (USD Billion)
- 6.4. Elastomeric Foam Market, Sub Segment Analysis
  - 6.4.1. Thermal Insulation
  - 6.4.2. Acoustic Insulation

## **CHAPTER 7. GLOBAL ELASTOMERIC FOAM MARKET, BY TYPE**

- 7.1. Market Snapshot
- 7.2. Global Elastomeric Foam Market by Type, Performance - Potential Analysis
- 7.3. Global Elastomeric Foam Market Estimates & Forecasts by Type 2019-2029 (USD Billion)
- 7.4. Elastomeric Foam Market, Sub Segment Analysis
  - 7.4.1. Ethylene Propylene Diene Monomer (EPDM)
  - 7.4.2. Nitrile Rubber (NBR)
  - 7.4.3. Others

## **CHAPTER 8. GLOBAL ELASTOMERIC FOAM MARKET, BY APPLICATION**

- 8.1. Market Snapshot
- 8.2. Global Elastomeric Foam Market by Application, Performance - Potential Analysis
- 8.3. Global Elastomeric Foam Market Estimates & Forecasts by Application 2019-2029 (USD Billion)
- 8.4. Elastomeric Foam Market, Sub Segment Analysis
  - 8.4.1. Heating, Ventilation, and Air Conditioning (HVAC)
  - 8.4.2. Automotive
  - 8.4.3. Electrical & Electronics
  - 8.4.4. Others

## **CHAPTER 9. GLOBAL ELASTOMERIC FOAM MARKET, REGIONAL ANALYSIS**

- 9.1. Elastomeric Foam Market, Regional Market Snapshot
- 9.2. North America Elastomeric Foam Market
  - 9.2.1. U.S. Elastomeric Foam Market
    - 9.2.1.1. Function breakdown estimates & forecasts, 2019-2029
    - 9.2.1.2. Type breakdown estimates & forecasts, 2019-2029
    - 9.2.1.3. Application breakdown estimates & forecasts, 2019-2029
  - 9.2.2. Canada Elastomeric Foam Market
- 9.3. Europe Elastomeric Foam Market Snapshot
  - 9.3.1. U.K. Elastomeric Foam Market
  - 9.3.2. Germany Elastomeric Foam Market
  - 9.3.3. France Elastomeric Foam Market
  - 9.3.4. Spain Elastomeric Foam Market
  - 9.3.5. Italy Elastomeric Foam Market
  - 9.3.6. Rest of Europe Elastomeric Foam Market
- 9.4. Asia-Pacific Elastomeric Foam Market Snapshot
  - 9.4.1. China Elastomeric Foam Market
  - 9.4.2. India Elastomeric Foam Market
  - 9.4.3. Japan Elastomeric Foam Market
  - 9.4.4. Australia Elastomeric Foam Market
  - 9.4.5. South Korea Elastomeric Foam Market
  - 9.4.6. Rest of Asia Pacific Elastomeric Foam Market
- 9.5. Latin America Elastomeric Foam Market Snapshot
  - 9.5.1. Brazil Elastomeric Foam Market
  - 9.5.2. Mexico Elastomeric Foam Market

- 9.5.3. Rest of Latin America Elastomeric Foam Market
- 9.6. Rest of The World Elastomeric Foam Market

## **CHAPTER 10. COMPETITIVE INTELLIGENCE**

- 10.1. Top Market Strategies
- 10.2. Company Profiles
  - 10.2.1. Armacell International SA (Germany)
    - 10.2.1.1. Key Information
    - 10.2.1.2. Overview
    - 10.2.1.3. Financial (Subject to Data Availability)
    - 10.2.1.4. Product Summary
    - 10.2.1.5. Recent Developments
  - 10.2.2. Hira Industries LLC (UAE)
  - 10.2.3. Zotefoams PLC (UK)
  - 10.2.4. L'Isolante K-Flex S.P.A (Italy)
  - 10.2.5. Kaimann Insulation (Germany)
  - 10.2.6. Huamei Energy-saving Technology Group Co., Ltd. (China)
  - 10.2.7. Jinan Retek Industries Inc. (China)
  - 10.2.8. Aeroflex USA, Inc. (US)
  - 10.2.9. NMC Insulation (Belgium)
  - 10.2.10. Anavid Insulation Products Kiryat Anavim Ltd. (Israel)

## **CHAPTER 11. RESEARCH PROCESS**

- 11.1. Research Process
  - 11.1.1. Data Mining
  - 11.1.2. Analysis
  - 11.1.3. Market Estimation
  - 11.1.4. Validation
  - 11.1.5. Publishing
- 11.2. Research Attributes
- 11.3. Research Assumption



## List Of Tables

### LIST OF TABLES

TABLE 1. Global Elastomeric Foam Market, report scope

TABLE 2. Global Elastomeric Foam Market estimates & forecasts by Region 2019-2029 (USD Billion)

TABLE 3. Global Elastomeric Foam Market estimates & forecasts by Function 2019-2029 (USD Billion)

TABLE 4. Global Elastomeric Foam Market estimates & forecasts by Type 2019-2029 (USD Billion)

TABLE 5. Global Elastomeric Foam Market estimates & forecasts by Application 2019-2029 (USD Billion)

TABLE 6. Global Elastomeric Foam Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 7. Global Elastomeric Foam Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 8. Global Elastomeric Foam Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 9. Global Elastomeric Foam Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 10. Global Elastomeric Foam Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 11. Global Elastomeric Foam Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 12. Global Elastomeric Foam Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 13. Global Elastomeric Foam Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 14. Global Elastomeric Foam Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 15. Global Elastomeric Foam Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 16. U.S. Elastomeric Foam Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 17. U.S. Elastomeric Foam Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 18. U.S. Elastomeric Foam Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 19. Canada Elastomeric Foam Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 20. Canada Elastomeric Foam Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 21. Canada Elastomeric Foam Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 22. UK Elastomeric Foam Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 23. UK Elastomeric Foam Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 24. UK Elastomeric Foam Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 25. Germany Elastomeric Foam Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 26. Germany Elastomeric Foam Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 27. Germany Elastomeric Foam Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 28. France Elastomeric Foam Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 29. France Elastomeric Foam Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 30. France Elastomeric Foam Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 31. Italy Elastomeric Foam Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 32. Italy Elastomeric Foam Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 33. Italy Elastomeric Foam Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 34. Spain Elastomeric Foam Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 35. Spain Elastomeric Foam Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 36. Spain Elastomeric Foam Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 37. RoE Elastomeric Foam Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 38. RoE Elastomeric Foam Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 39. RoE Elastomeric Foam Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 40. China Elastomeric Foam Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 41. China Elastomeric Foam Market estimates & forecasts by segment  
2019-2029 (USD Billion)

TABLE 42. China Elastomeric Foam Market estimates & forecasts by segment  
2019-2029 (USD Billion)

TABLE 43. India Elastomeric Foam Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 44. India Elastomeric Foam Market estimates & forecasts by segment  
2019-2029 (USD Billion)

TABLE 45. India Elastomeric Foam Market estimates & forecasts by segment  
2019-2029 (USD Billion)

TABLE 46. Japan Elastomeric Foam Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 47. Japan Elastomeric Foam Market estimates & forecasts by segment  
2019-2029 (USD Billion)

TABLE 48. Japan Elastomeric Foam Market estimates & forecasts by segment  
2019-2029 (USD Billion)

TABLE 49. South Korea Elastomeric Foam Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 50. South Korea Elastomeric Foam Market estimates & forecasts by segment  
2019-2029 (USD Billion)

TABLE 51. South Korea Elastomeric Foam Market estimates & forecasts by segment  
2019-2029 (USD Billion)

TABLE 52. Australia Elastomeric Foam Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 53. Australia Elastomeric Foam Market estimates & forecasts by segment  
2019-2029 (USD Billion)

TABLE 54. Australia Elastomeric Foam Market estimates & forecasts by segment  
2019-2029 (USD Billion)

TABLE 55. RoAPAC Elastomeric Foam Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 56. RoAPAC Elastomeric Foam Market estimates & forecasts by segment  
2019-2029 (USD Billion)

TABLE 57. RoAPAC Elastomeric Foam Market estimates & forecasts by segment  
2019-2029 (USD Billion)

TABLE 58. Brazil Elastomeric Foam Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 59. Brazil Elastomeric Foam Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 60. Brazil Elastomeric Foam Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 61. Mexico Elastomeric Foam Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 62. Mexico Elastomeric Foam Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 63. Mexico Elastomeric Foam Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 64. RoLA Elastomeric Foam Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 65. RoLA Elastomeric Foam Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 66. RoLA Elastomeric Foam Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 67. Row Elastomeric Foam Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 68. Row Elastomeric Foam Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 69. Row Elastomeric Foam Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 70. List of secondary sources, used in the study of global Elastomeric Foam Market

TABLE 71. List of primary sources, used in the study of global Elastomeric Foam Market

TABLE 72. Years considered for the study

TABLE 73. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Elastomeric Foam Market, research methodology
  - FIG 2. Global Elastomeric Foam Market, Market estimation techniques
  - FIG 3. Global Market size estimates & forecast methods
  - FIG 4. Global Elastomeric Foam Market, key trends 2021
  - FIG 5. Global Elastomeric Foam Market, growth prospects 2022-2029
  - FIG 6. Global Elastomeric Foam Market, porters 5 force model
  - FIG 7. Global Elastomeric Foam Market, pest analysis
  - FIG 8. Global Elastomeric Foam Market, value chain analysis
  - FIG 9. Global Elastomeric Foam Market by segment, 2019 & 2029 (USD Billion)
  - FIG 10. Global Elastomeric Foam Market by segment, 2019 & 2029 (USD Billion)
  - FIG 11. Global Elastomeric Foam Market by segment, 2019 & 2029 (USD Billion)
  - FIG 12. Global Elastomeric Foam Market by segment, 2019 & 2029 (USD Billion)
  - FIG 13. Global Elastomeric Foam Market by segment, 2019 & 2029 (USD Billion)
  - FIG 14. Global Elastomeric Foam Market, regional snapshot 2019 & 2029
  - FIG 15. North America Elastomeric Foam Market 2019 & 2029 (USD Billion)
  - FIG 16. Europe Elastomeric Foam Market 2019 & 2029 (USD Billion)
  - FIG 17. Asia pacific Elastomeric Foam Market 2019 & 2029 (USD Billion)
  - FIG 18. Latin America Elastomeric Foam Market 2019 & 2029 (USD Billion)
  - FIG 19. Global Elastomeric Foam Market, company Market share analysis (2021)
- List of tables and figures and dummy in nature, final lists may vary in the final deliverable

## I would like to order

Product name: Global Elastomeric Foam Market Size study & Forecast, by Function (Thermal Insulation, Acoustic Insulation) by Type (Ethylene Propylene Diene Monomer (EPDM), Nitrile Rubber (NBR), Others), by Application (Heating, Ventilation, and Air Conditioning (HVAC), Automotive, Electrical & Electronics, Others) and Regional Analysis, 2022-2029

Product link: <https://marketpublishers.com/r/GBAB13672541EN.html>

Price: US\$ 4,950.00 (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/GBAB13672541EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below  
and fax the completed form to +44 20 7900 3970