

# Global Advanced Elastomers Market Size, Share & Trends Analysis Report by Type (Thermoplastic Elastomers, Others), by Application (Insulation, Others), by End-Use (Industrial, Others), and Regional Forecasts, 2022-2032

<https://marketpublishers.com/r/G3B1C09C742DEN.html>

Date: February 2025

Pages: 285

Price: US\$ 3,750.00 (Single User License)

ID: G3B1C09C742DEN

## Abstracts

The global Advanced Elastomers Market is poised to expand significantly, with its valuation anticipated to reach USD 9.07 billion by 2032, up from USD 5.7 billion in 2023, reflecting a robust CAGR of 5.3% from 2024 to 2032. Advanced elastomers, encompassing a diverse range of high-performance materials, have gained traction across multiple industries due to their unparalleled properties, such as exceptional durability, flexibility, and resistance to harsh environments.

This market is driven by the increasing demand for lightweight and sustainable materials, particularly in sectors like aerospace, electrical, and electronics. The trend of automation in manufacturing, coupled with the rising incorporation of recycled elastomers into production processes, underscores the critical role of advanced elastomers in enabling technological and industrial advancements.

The industrial end-use segment is expected to dominate, attributed to the sector's diverse requirements, ranging from heavy-duty machinery to harsh environmental applications. Insulation applications are projected to be the fastest-growing segment, fueled by regulatory pressures to enhance energy efficiency and the adoption of innovative insulation technologies. Moreover, thermoplastic elastomers (TPEs) are anticipated to lead the market, thanks to their unique combination of elasticity and plastic-like processability.

North America emerges as a pivotal region, with the U.S. standing out as a hub for

industrial and technological innovation. The region's strong manufacturing base and focus on R&D propel the adoption of advanced elastomers across high-performance applications in aerospace, construction, and other industries.

### Major Market Players Included in This Report

BASF SE

Celanese Corporation

Elkem ASA

DuPont

Wacker Chemie AG

AGC Inc.

Mitsui Chemicals, Inc.

DAIKIN INDUSTRIES, Ltd.

Avient Corporation

Arkema

Dow

The Detailed Segments and Sub-Segments of the Market are Explained Below:

### By Type

Thermoplastic Elastomers (TPEs)

Others

### By Application

Insulation

Others

#### By End-Use

Industrial

Others

#### By Region

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Italy

Spain

Rest of Europe

Asia-Pacific

China

India

Japan

South Korea

Australia

Rest of Asia-Pacific

Latin America

Brazil

Argentina

Rest of Latin America

Middle East & Africa

Saudi Arabia

UAE

South Africa

Rest of MEA

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 (2022–2032).

Annualized revenue and regional analysis for each market segment.

Geographical breakdown with country-level data.

Competitive landscape and profiles of major players.

Key business strategies and future market recommendations.

## Contents

### **CHAPTER 1. GLOBAL ADVANCED ELASTOMERS MARKET EXECUTIVE SUMMARY**

- 1.1. Global Advanced Elastomers Market Size & Forecast (2022–2032)
- 1.2. Regional Summary
- 1.3. Segmental Summary
  - 1.3.1. By Type
  - 1.3.2. By Application
  - 1.3.3. By End-Use
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendation & Conclusion

### **CHAPTER 2. GLOBAL ADVANCED ELASTOMERS 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 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 ADVANCED ELASTOMERS MARKET DYNAMICS**

### 3.1. Market Drivers

- 3.1.1. Increasing trend of automation in manufacturing
- 3.1.2. Rising focus on energy efficiency
- 3.1.3. Technological advancements in elastomer formulations

### 3.2. Market Challenges

- 3.2.1. Lack of standardization in grades and specifications
- 3.2.2. High costs associated with advanced elastomers

### 3.3. Market Opportunities

- 3.3.1. Use of recycled elastomers in manufacturing processes
- 3.3.2. Growing adoption in insulation and automotive applications

## **CHAPTER 4. GLOBAL ADVANCED ELASTOMERS MARKET INDUSTRY ANALYSIS**

### 4.1. Porter's Five 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 Five Force Model
- 4.1.7. Porter's Five Force Impact Analysis

### 4.2. PESTEL Analysis

- 4.2.1. Political
- 4.2.2. Economic
- 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 ADVANCED ELASTOMERS MARKET SIZE & FORECAST BY TYPE (2022–2032)**

### 5.1. Segment Dashboard

## 5.2. Global Advanced Elastomers Market by Type Revenue Trend Analysis, 2022 & 2032 (USD Million)

- 5.2.1. Thermoplastic Elastomers (TPEs)
- 5.2.2. Others

## **CHAPTER 6. GLOBAL ADVANCED ELASTOMERS MARKET SIZE & FORECAST BY APPLICATION (2022–2032)**

### 6.1. Segment Dashboard

## 6.2. Global Advanced Elastomers Market by Application Revenue Trend Analysis, 2022 & 2032 (USD Million)

- 6.2.1. Insulation
- 6.2.2. Others

## **CHAPTER 7. GLOBAL ADVANCED ELASTOMERS MARKET SIZE & FORECAST BY END-USE (2022–2032)**

### 7.1. Segment Dashboard

## 7.2. Global Advanced Elastomers Market by End-Use Revenue Trend Analysis, 2022 & 2032 (USD Million)

- 7.2.1. Industrial
- 7.2.2. Others

## **CHAPTER 8. GLOBAL ADVANCED ELASTOMERS MARKET SIZE & FORECAST BY REGION (2022–2032)**

### 8.1. North America

#### 8.1.1. U.S. Advanced Elastomers Market

- 8.1.1.1. By Type
- 8.1.1.2. By Application
- 8.1.1.3. By End-Use

#### 8.1.2. Canada Advanced Elastomers Market

#### 8.1.3. Mexico Advanced Elastomers Market

### 8.2. Europe

- 8.2.1. UK
- 8.2.2. Germany
- 8.2.3. France
- 8.2.4. Italy
- 8.2.5. Spain

- 8.2.6. Rest of Europe
- 8.3. Asia Pacific
  - 8.3.1. China
  - 8.3.2. Japan
  - 8.3.3. India
  - 8.3.4. South Korea
  - 8.3.5. Australia
  - 8.3.6. Rest of Asia Pacific
- 8.4. Latin America
  - 8.4.1. Brazil
  - 8.4.2. Argentina
  - 8.4.3. Rest of Latin America
- 8.5. Middle East & Africa
  - 8.5.1. Saudi Arabia
  - 8.5.2. UAE
  - 8.5.3. South Africa
  - 8.5.4. Rest of MEA

## **CHAPTER 9. COMPETITIVE INTELLIGENCE**

- 9.1. Key Company SWOT Analysis
  - 9.1.1. BASF SE
  - 9.1.2. DuPont
  - 9.1.3. Wacker Chemie AG
- 9.2. Top Market Strategies
- 9.3. Company Profiles
  - 9.3.1. BASF SE
    - 9.3.1.1. Key Information
    - 9.3.1.2. Overview
    - 9.3.1.3. Financial (Subject to Data Availability)
    - 9.3.1.4. Product Summary
    - 9.3.1.5. Market Strategies
  - 9.3.2. Celanese Corporation
  - 9.3.3. Elkem ASA
  - 9.3.4. DuPont
  - 9.3.5. Wacker Chemie AG
  - 9.3.6. AGC Inc.
  - 9.3.7. Mitsui Chemicals, Inc.
  - 9.3.8. DAIKIN INDUSTRIES, Ltd.

9.3.9. Avient Corporation

9.3.10. Arkema

9.3.11. Dow

## **CHAPTER 10. RESEARCH PROCESS**

10.1. Research Process

10.1.1. Data Mining

10.1.2. Analysis

10.1.3. Market Estimation

10.1.4. Validation

10.1.5. Publishing

10.2. Research Attributes

## I would like to order

Product name: Global Advanced Elastomers Market Size, Share & Trends Analysis Report by Type (Thermoplastic Elastomers, Others), by Application (Insulation, Others), by End-Use (Industrial, Others), and Regional Forecasts, 2022-2032

Product link: <https://marketpublishers.com/r/G3B1C09C742DEN.html>

Price: US\$ 3,750.00 (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/G3B1C09C742DEN.html>