

# Ethylene Propylene Diene Monomer (EPDM) Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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## Abstracts

The global ethylene propylene diene monomer (EPDM) market size reached US\$ 4.8 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 6.4 Billion by 2028, exhibiting a growth rate (CAGR) of 4.5% during 2023-2028.

Ethylene propylene diene monomer (EPDM) is a versatile synthetic rubber with unique performance properties. It is a copolymer of ethylene, propylene, and diene monomers and is manufactured through suspension, solution polymerization, or gas-phase polymerization processes. It is commonly used in belts, window and door seals, tubing, roofing membrane, non-slip coatings, radiator, drain tubes, and trunk seals. EPDM exhibits various properties, such as excellent aging, heat, chemical, ozone and weathering resistance, electrical insulation, compression set, and low operating temperatures. As compared to silicon, EPDM offers higher tear strength, durability, and greater bonding with metal, on account of which, it is widely used across the construction, automotive, manufacturing, electrical, and electronics industries.

Global EPDM (Ethylene Propylene Diene Monomer) Market Trends:

Significant growth in the automotive industry across the globe is creating a positive outlook for the market. EPDM is widely used in cable jacketing, suspension bellows, plugs, molded seals, tubing, and air ducts. Additionally, the increasing product utilization in construction and building applications, such as roofing solutions, basements, swimming pools, and podium decks due to their high flexibility and cost-effectiveness, is favoring the market growth. Various product innovations, such as the introduction of bio-based EPDM, that offer temperature flexibility, adhesion to metal, and oil resistance are providing an impetus to the market growth. This, in turn, is assisting sectors in reducing carbon footprint, which is acting as another growth-inducing factor. Furthermore, the

increasing product utilization in heating, ventilation, and air conditioning (HVAC) applications, owing to its high electrical insulation and resistance against water and heat, is positively impacting the market growth. Apart from this, rising consumer expenditure capacities and extensive research and development (R&D) activities are anticipated to drive the market further toward growth.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global EPDM (Ethylene Propylene Diene Monomer) market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on manufacturing process, sales channel and application.

#### Breakup by Manufacturing Process:

- Solution Polymerization Process
- Slurry and Suspension Process
- Gas-Phase Polymerization Process

#### Breakup by Sales Channel:

- Direct Sales
- Indirect Sales

#### Breakup by Application:

- Automotive
- Building and Construction
- Manufacturing
- Electrical and Electronics
- 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 Arlanxeo, Carlisle Companies Incorporated, Dow Inc., Exxon Mobil Corporation, Firestone Building Products (Holcim Group), Jilin Xingyun Chemical Co. Ltd., Johns Manville (Berkshire Hathaway Inc.), Kumho Polychem (Kumho Petrochemical Co. Ltd), Lion Elastomers, Mitsui Chemicals Inc. and West American Rubber Company LLC.

#### Key Questions Answered in This Report

1. What was the size of the global ethylene propylene diene monomer (EPDM) market in 2022?
2. What is the expected growth rate of the global ethylene propylene diene monomer (EPDM) market during 2023-2028?
3. What are the key factors driving the global ethylene propylene diene monomer (EPDM) market?
4. What has been the impact of COVID-19 on the global ethylene propylene diene monomer (EPDM) market?
5. What is the breakup of the global ethylene propylene diene monomer (EPDM) market based on the manufacturing process?

6. What is the breakup of the global ethylene propylene diene monomer (EPDM) market based on the application?
7. What are the key regions in the global ethylene propylene diene monomer (EPDM) market?
8. Who are the key players/companies in the global ethylene propylene diene monomer (EPDM) market?

## 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 ETHYLENE PROPYLENE DIENE MONOMER (EPDM) MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

### 6 MARKET BREAKUP BY MANUFACTURING PROCESS

- 6.1 Solution Polymerization Process
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 Slurry and Suspension Process
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast
- 6.3 Gas-Phase Polymerization Process

- 6.3.1 Market Trends
- 6.3.2 Market Forecast

## **7 MARKET BREAKUP BY SALES CHANNEL**

- 7.1 Direct Sales
  - 7.1.1 Market Trends
  - 7.1.2 Market Forecast
- 7.2 Indirect Sales
  - 7.2.1 Market Trends
  - 7.2.2 Market Forecast

## **8 MARKET BREAKUP BY APPLICATION**

- 8.1 Automotive
  - 8.1.1 Market Trends
  - 8.1.2 Market Forecast
- 8.2 Building and Construction
  - 8.2.1 Market Trends
  - 8.2.2 Market Forecast
- 8.3 Manufacturing
  - 8.3.1 Market Trends
  - 8.3.2 Market Forecast
- 8.4 Electrical and Electronics
  - 8.4.1 Market Trends
  - 8.4.2 Market Forecast
- 8.5 Others
  - 8.5.1 Market Trends
  - 8.5.2 Market Forecast

## **9 MARKET BREAKUP BY REGION**

- 9.1 North America
  - 9.1.1 United States
    - 9.1.1.1 Market Trends
    - 9.1.1.2 Market Forecast
  - 9.1.2 Canada
    - 9.1.2.1 Market Trends
    - 9.1.2.2 Market Forecast

## 9.2 Asia-Pacific

### 9.2.1 China

9.2.1.1 Market Trends

9.2.1.2 Market Forecast

### 9.2.2 Japan

9.2.2.1 Market Trends

9.2.2.2 Market Forecast

### 9.2.3 India

9.2.3.1 Market Trends

9.2.3.2 Market Forecast

### 9.2.4 South Korea

9.2.4.1 Market Trends

9.2.4.2 Market Forecast

### 9.2.5 Australia

9.2.5.1 Market Trends

9.2.5.2 Market Forecast

### 9.2.6 Indonesia

9.2.6.1 Market Trends

9.2.6.2 Market Forecast

### 9.2.7 Others

9.2.7.1 Market Trends

9.2.7.2 Market Forecast

## 9.3 Europe

### 9.3.1 Germany

9.3.1.1 Market Trends

9.3.1.2 Market Forecast

### 9.3.2 France

9.3.2.1 Market Trends

9.3.2.2 Market Forecast

### 9.3.3 United Kingdom

9.3.3.1 Market Trends

9.3.3.2 Market Forecast

### 9.3.4 Italy

9.3.4.1 Market Trends

9.3.4.2 Market Forecast

### 9.3.5 Spain

9.3.5.1 Market Trends

9.3.5.2 Market Forecast

### 9.3.6 Russia

9.3.6.1 Market Trends

9.3.6.2 Market Forecast

9.3.7 Others

9.3.7.1 Market Trends

9.3.7.2 Market Forecast

9.4 Latin America

9.4.1 Brazil

9.4.1.1 Market Trends

9.4.1.2 Market Forecast

9.4.2 Mexico

9.4.2.1 Market Trends

9.4.2.2 Market Forecast

9.4.3 Others

9.4.3.1 Market Trends

9.4.3.2 Market Forecast

9.5 Middle East and Africa

9.5.1 Market Trends

9.5.2 Market Breakup by Country

9.5.3 Market Forecast

## **10 SWOT ANALYSIS**

10.1 Overview

10.2 Strengths

10.3 Weaknesses

10.4 Opportunities

10.5 Threats

## **11 VALUE CHAIN ANALYSIS**

## **12 PORTERS FIVE FORCES ANALYSIS**

12.1 Overview

12.2 Bargaining Power of Buyers

12.3 Bargaining Power of Suppliers

12.4 Degree of Competition

12.5 Threat of New Entrants

12.6 Threat of Substitutes



## 13 PRICE ANALYSIS

## 14 COMPETITIVE LANDSCAPE

### 14.1 Market Structure

### 14.2 Key Players

### 14.3 Profiles of Key Players

#### 14.3.1 Arlanxeo

##### 14.3.1.1 Company Overview

##### 14.3.1.2 Product Portfolio

#### 14.3.2 Carlisle Companies Incorporated

##### 14.3.2.1 Company Overview

##### 14.3.2.2 Product Portfolio

##### 14.3.2.3 Financials

##### 14.3.2.4 SWOT Analysis

#### 14.3.3 Dow Inc.

##### 14.3.3.1 Company Overview

##### 14.3.3.2 Product Portfolio

##### 14.3.3.3 Financials

##### 14.3.3.4 SWOT Analysis

#### 14.3.4 Exxon Mobil Corporation

##### 14.3.4.1 Company Overview

##### 14.3.4.2 Product Portfolio

##### 14.3.4.3 Financials

##### 14.3.4.4 SWOT Analysis

#### 14.3.5 Firestone Building Products (Holcim Group)

##### 14.3.5.1 Company Overview

##### 14.3.5.2 Product Portfolio

#### 14.3.6 Jilin Xingyun Chemical Co. Ltd.

##### 14.3.6.1 Company Overview

##### 14.3.6.2 Product Portfolio

#### 14.3.7 Johns Manville (Berkshire Hathaway Inc.)

##### 14.3.7.1 Company Overview

##### 14.3.7.2 Product Portfolio

#### 14.3.8 Kumho Polychem (Kumho Petrochemical Co. Ltd)

##### 14.3.8.1 Company Overview

##### 14.3.8.2 Product Portfolio

#### 14.3.9 Lion Elastomers

##### 14.3.9.1 Company Overview

- 14.3.9.2 Product Portfolio
- 14.3.10 Mitsui Chemicals Inc.
  - 14.3.10.1 Company Overview
  - 14.3.10.2 Product Portfolio
  - 14.3.10.3 Financials
  - 14.3.10.4 SWOT Analysis
- 14.3.11 West American Rubber Company LLC
  - 14.3.11.1 Company Overview
  - 14.3.11.2 Product Portfolio

## List Of Tables

### LIST OF TABLES

Table 1: Global: Ethylene Propylene Diene Monomer Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Ethylene Propylene Diene Monomer Market Forecast: Breakup by Manufacturing Process (in Million US\$), 2023-2028

Table 3: Global: Ethylene Propylene Diene Monomer Market Forecast: Breakup by Sales Channel (in Million US\$), 2023-2028

Table 4: Global: Ethylene Propylene Diene Monomer Market Forecast: Breakup by Application (in Million US\$), 2023-2028

Table 5: Global: Ethylene Propylene Diene Monomer Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 6: Global: Ethylene Propylene Diene Monomer Market: Competitive Structure

Table 7: Global: Ethylene Propylene Diene Monomer Market: Key Players

## List Of Figures

### LIST OF FIGURES

Figure 1: Global: Ethylene Propylene Diene Monomer Market: Major Drivers and Challenges

Figure 2: Global: Ethylene Propylene Diene Monomer Market: Sales Value (in Billion US\$), 2017-2022

Figure 3: Global: Ethylene Propylene Diene Monomer Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 4: Global: Ethylene Propylene Diene Monomer Market: Breakup by Manufacturing Process (in %), 2022

Figure 5: Global: Ethylene Propylene Diene Monomer Market: Breakup by Sales Channel (in %), 2022

Figure 6: Global: Ethylene Propylene Diene Monomer Market: Breakup by Application (in %), 2022

Figure 7: Global: Ethylene Propylene Diene Monomer Market: Breakup by Region (in %), 2022

Figure 8: Global: Ethylene Propylene Diene Monomer (Solution Polymerization Process) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 9: Global: Ethylene Propylene Diene Monomer (Solution Polymerization Process) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 10: Global: Ethylene Propylene Diene Monomer (Slurry and Suspension Process) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 11: Global: Ethylene Propylene Diene Monomer (Slurry and Suspension Process) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 12: Global: Ethylene Propylene Diene Monomer (Gas-Phase Polymerization Process) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 13: Global: Ethylene Propylene Diene Monomer (Gas-Phase Polymerization Process) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 14: Global: Ethylene Propylene Diene Monomer (Direct Sales) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 15: Global: Ethylene Propylene Diene Monomer (Direct Sales) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 16: Global: Ethylene Propylene Diene Monomer (Indirect Sales) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 17: Global: Ethylene Propylene Diene Monomer (Indirect Sales) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 18: Global: Ethylene Propylene Diene Monomer (Automotive) Market: Sales

Value (in Million US\$), 2017 & 2022

Figure 19: Global: Ethylene Propylene Diene Monomer (Automotive) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 20: Global: Ethylene Propylene Diene Monomer (Building and Construction) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 21: Global: Ethylene Propylene Diene Monomer (Building and Construction) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 22: Global: Ethylene Propylene Diene Monomer (Manufacturing) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 23: Global: Ethylene Propylene Diene Monomer (Manufacturing) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 24: Global: Ethylene Propylene Diene Monomer (Electrical and Electronics) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 25: Global: Ethylene Propylene Diene Monomer (Electrical and Electronics) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 26: Global: Ethylene Propylene Diene Monomer (Other Applications) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 27: Global: Ethylene Propylene Diene Monomer (Other Applications) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 28: North America: Ethylene Propylene Diene Monomer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 29: North America: Ethylene Propylene Diene Monomer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 30: United States: Ethylene Propylene Diene Monomer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 31: United States: Ethylene Propylene Diene Monomer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 32: Canada: Ethylene Propylene Diene Monomer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 33: Canada: Ethylene Propylene Diene Monomer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 34: Asia-Pacific: Ethylene Propylene Diene Monomer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 35: Asia-Pacific: Ethylene Propylene Diene Monomer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 36: China: Ethylene Propylene Diene Monomer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 37: China: Ethylene Propylene Diene Monomer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 38: Japan: Ethylene Propylene Diene Monomer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 39: Japan: Ethylene Propylene Diene Monomer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 40: India: Ethylene Propylene Diene Monomer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 41: India: Ethylene Propylene Diene Monomer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 42: South Korea: Ethylene Propylene Diene Monomer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 43: South Korea: Ethylene Propylene Diene Monomer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 44: Australia: Ethylene Propylene Diene Monomer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 45: Australia: Ethylene Propylene Diene Monomer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 46: Indonesia: Ethylene Propylene Diene Monomer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 47: Indonesia: Ethylene Propylene Diene Monomer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 48: Others: Ethylene Propylene Diene Monomer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 49: Others: Ethylene Propylene Diene Monomer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 50: Europe: Ethylene Propylene Diene Monomer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 51: Europe: Ethylene Propylene Diene Monomer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 52: Germany: Ethylene Propylene Diene Monomer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 53: Germany: Ethylene Propylene Diene Monomer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 54: France: Ethylene Propylene Diene Monomer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 55: France: Ethylene Propylene Diene Monomer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 56: United Kingdom: Ethylene Propylene Diene Monomer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 57: United Kingdom: Ethylene Propylene Diene Monomer Market Forecast:

Sales Value (in Million US\$), 2023-2028

Figure 58: Italy: Ethylene Propylene Diene Monomer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 59: Italy: Ethylene Propylene Diene Monomer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 60: Spain: Ethylene Propylene Diene Monomer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 61: Spain: Ethylene Propylene Diene Monomer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 62: Russia: Ethylene Propylene Diene Monomer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 63: Russia: Ethylene Propylene Diene Monomer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 64: Others: Ethylene Propylene Diene Monomer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 65: Others: Ethylene Propylene Diene Monomer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 66: Latin America: Ethylene Propylene Diene Monomer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 67: Latin America: Ethylene Propylene Diene Monomer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 68: Brazil: Ethylene Propylene Diene Monomer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 69: Brazil: Ethylene Propylene Diene Monomer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 70: Mexico: Ethylene Propylene Diene Monomer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 71: Mexico: Ethylene Propylene Diene Monomer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 72: Others: Ethylene Propylene Diene Monomer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 73: Others: Ethylene Propylene Diene Monomer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 74: Middle East and Africa: Ethylene Propylene Diene Monomer Market: Sales Value (in Million US\$), 2017 & 2022

Figure 75: Middle East and Africa: Ethylene Propylene Diene Monomer Market: Breakup by Country (in %), 2022

Figure 76: Middle East and Africa: Ethylene Propylene Diene Monomer Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 77: Global: Ethylene Propylene Diene Monomer Industry: SWOT Analysis

Figure 78: Global: Ethylene Propylene Diene Monomer Industry: Value Chain Analysis

Figure 79: Global: Ethylene Propylene Diene Monomer Industry: Porter's Five Forces Analysis



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