

# **Global Extruded Plastics Market Size Study by Type (Low-Density Polyethylene, Polypropylene, Polyvinyl Chloride, High-Density Polyethylene, Polystyrene, Others), End-User (Packaging, Building & Construction, Automotive, Consumer Goods, Electrical & Electronics, Others), and Regional Forecasts 2022-2032**

<https://marketpublishers.com/r/GE3400F5E0CDEN.html>

Date: January 2025

Pages: 285

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

ID: GE3400F5E0CDEN

## **Abstracts**

The Global Extruded Plastics Market is valued at approximately USD 240 billion in 2023 and is anticipated to expand with a remarkable CAGR of 6.40% during the forecast period from 2024 to 2032. Extruded plastics, an essential pillar of contemporary industrial applications, find significant use in packaging, construction, and automotive industries due to their versatility, durability, and cost-efficiency. The unique properties of extruded plastics, such as flexibility, impact resistance, and weatherability, have rendered them indispensable in shaping infrastructural and consumer needs.

The market is poised for robust growth fueled by heightened demand in packaging and construction sectors, underpinned by urbanization and rapid industrialization in emerging economies. Furthermore, advancements in polymer extrusion technologies have enabled manufacturers to develop innovative plastic solutions with superior performance attributes. Challenges such as fluctuating raw material costs and environmental concerns surrounding plastic waste, however, pose potential constraints. Nevertheless, the shift toward bio-based and recyclable plastic variants underscores a transformative phase in the extruded plastics landscape, creating vast opportunities for market participants.

Regionally, the Asia Pacific dominates the market, driven by escalating construction

activities, a burgeoning packaging sector, and substantial automotive production in countries like China and India. North America and Europe also hold significant market shares, attributed to their emphasis on sustainability and technological advancements. Latin America and the Middle East & Africa emerge as promising markets due to growing industrial and infrastructural projects.

The competitive dynamics of the market are shaped by relentless innovation, strategic mergers, and the adoption of environmentally conscious production practices. Key players are leveraging advanced extrusion technologies to diversify product portfolios and address evolving consumer and regulatory demands.

Major market players included in this report are:

The Dow Chemical Company

ExxonMobil Corporation

SABIC

LyondellBasell Industries N.V.

INEOS Group

BASF SE

Chevron Phillips Chemical Company

Eastman Chemical Company

Celanese Corporation

Formosa Plastics Corporation

DuPont de Nemours, Inc.

Mitsubishi Chemical Corporation

Covestro AG

LG Chem

Arkema S.A.

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

By Type:

Low-Density Polyethylene (LDPE)

Polypropylene (PP)

Polyvinyl Chloride (PVC)

High-Density Polyethylene (HDPE)

Polystyrene (PS)

Others

By End-User:

Packaging

Building & Construction

Automotive

Consumer Goods

Electrical & Electronics

Others

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

Rest of Latin America

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 & Forecast for 10 years from 2022 to 2032.

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

Detailed analysis of the geographical landscape, including country-level insights.

Competitive landscape analysis with information on major players.

Insights into key business strategies and recommendations for future market approaches.

Comprehensive demand-side and supply-side analysis of the market.



## Contents

### **CHAPTER 1. GLOBAL EXTRUDED PLASTICS MARKET EXECUTIVE SUMMARY**

- 1.1. Global Extruded Plastics Market Size & Forecast (2022-2032)
- 1.2. Regional Summary
- 1.3. Segmental Summary
  - 1.3.1. By Type
  - 1.3.2. By End-User
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendation & Conclusion

### **CHAPTER 2. GLOBAL EXTRUDED PLASTICS 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 EXTRUDED PLASTICS MARKET DYNAMICS**

- 3.1. Market Drivers

- 3.1.1. Growing Demand in Packaging and Construction Sectors
- 3.1.2. Advancements in Polymer Extrusion Technologies
- 3.1.3. Expansion of Industrial and Agricultural Applications
- 3.2. Market Challenges
  - 3.2.1. Fluctuating Raw Material Prices
  - 3.2.2. Environmental Concerns Surrounding Plastic Waste
- 3.3. Market Opportunities
  - 3.3.1. Development of Bio-based and Recyclable Plastic Variants
  - 3.3.2. Strategic Collaborations and Mergers
  - 3.3.3. Expansion into Emerging Economies

## **CHAPTER 4. GLOBAL EXTRUDED PLASTICS 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 EXTRUDED PLASTICS MARKET SIZE & FORECASTS BY TYPE 2022-2032**

- 5.1. Segment Dashboard
- 5.2. Global Extruded Plastics Market: Type Revenue Trend Analysis, 2022 & 2032

(USD Million/Billion)

- 5.2.1. Low-Density Polyethylene (LDPE)
- 5.2.2. Polypropylene (PP)
- 5.2.3. Polyvinyl Chloride (PVC)
- 5.2.4. High-Density Polyethylene (HDPE)
- 5.2.5. Polystyrene (PS)
- 5.2.6. Others

## **CHAPTER 6. GLOBAL EXTRUDED PLASTICS MARKET SIZE & FORECASTS BY END-USER 2022-2032**

6.1. Segment Dashboard

6.2. Global Extruded Plastics Market: End-User Revenue Trend Analysis, 2022 & 2032

(USD Million/Billion)

- 6.2.1. Packaging
- 6.2.2. Building & Construction
- 6.2.3. Automotive
- 6.2.4. Consumer Goods
- 6.2.5. Electrical & Electronics
- 6.2.6. Others

## **CHAPTER 7. GLOBAL EXTRUDED PLASTICS MARKET SIZE & FORECASTS BY REGION 2022-2032**

7.1. North America Plastic Pipe Market

- 7.1.1. U.S. Plastic Pipe Market
  - 7.1.1.1. Material Breakdown Size & Forecasts, 2022-2032
  - 7.1.1.2. End-User Breakdown Size & Forecasts, 2022-2032
  - 7.1.1.3. Application Breakdown Size & Forecasts, 2022-2032

7.1.2. Canada Plastic Pipe Market

7.2. Europe Plastic Pipe Market

- 7.2.1. U.K. Plastic Pipe Market
- 7.2.2. Germany Plastic Pipe Market
- 7.2.3. France Plastic Pipe Market
- 7.2.4. Spain Plastic Pipe Market
- 7.2.5. Italy Plastic Pipe Market
- 7.2.6. Rest of Europe Plastic Pipe Market

7.3. Asia-Pacific Plastic Pipe Market

- 7.3.1. China Plastic Pipe Market

- 7.3.2. India Plastic Pipe Market
- 7.3.3. Japan Plastic Pipe Market
- 7.3.4. Australia Plastic Pipe Market
- 7.3.5. South Korea Plastic Pipe Market
- 7.3.6. Rest of Asia Pacific Plastic Pipe Market
- 7.4. Latin America Plastic Pipe Market
  - 7.4.1. Brazil Plastic Pipe Market
  - 7.4.2. Mexico Plastic Pipe Market
  - 7.4.3. Rest of Latin America Plastic Pipe Market
- 7.5. Middle East & Africa Plastic Pipe Market
  - 7.5.1. Saudi Arabia Plastic Pipe Market
  - 7.5.2. South Africa Plastic Pipe Market
  - 7.5.3. Rest of Middle East & Africa Plastic Pipe Market

## **CHAPTER 8. COMPETITIVE INTELLIGENCE**

- 8.1. Key Company SWOT Analysis
  - 8.1.1. The Dow Chemical Company
  - 8.1.2. ExxonMobil Corporation
  - 8.1.3. SABIC
- 8.2. Top Market Strategies
- 8.3. Company Profiles
  - 8.3.1. The Dow Chemical Company
    - 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. ExxonMobil Corporation
  - 8.3.3. SABIC
  - 8.3.4. LyondellBasell Industries N.V.
  - 8.3.5. INEOS Group
  - 8.3.6. BASF SE
  - 8.3.7. Chevron Phillips Chemical Company
  - 8.3.8. Eastman Chemical Company
  - 8.3.9. Celanese Corporation
  - 8.3.10. Formosa Plastics Corporation
  - 8.3.11. DuPont de Nemours, Inc.
  - 8.3.12. Mitsubishi Chemical Corporation

- 8.3.13. Covestro AG
- 8.3.14. LG Chem
- 8.3.15. Arkema S.A.

## **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 Extruded Plastics Market, Report Scope
- TABLE 2. Global Extruded Plastics Market Estimates & Forecasts by Region 2022-2032 (USD Million/Billion)
- TABLE 3. Global Extruded Plastics Market Estimates & Forecasts by Type 2022-2032 (USD Million/Billion)
- TABLE 4. Global Extruded Plastics Market Estimates & Forecasts by End-User 2022-2032 (USD Million/Billion)
- TABLE 5. Global Extruded Plastics Market by Segment, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
- TABLE 6. Global Extruded Plastics Market by Region, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
- TABLE 7. Global Extruded Plastics Market by Segment, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
- TABLE 8. Global Extruded Plastics Market by Region, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
- TABLE 9. Global Extruded Plastics Market by Segment, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
- TABLE 10. Global Extruded Plastics Market by Region, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
- TABLE 11. Global Extruded Plastics Market by Segment, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
- TABLE 12. Global Extruded Plastics Market by Region, Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 13. Global Extruded Plastics Market by Segment, Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 14. Global Extruded Plastics Market by Region, Estimates & Forecasts, 2022-2032 (USD Million/Billion)

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

TABLE 16. U.S. Plastic Pipe Market Estimates & Forecasts by Type 2022-2032 (USD Million/Billion)

TABLE 17. U.S. Plastic Pipe Market Estimates & Forecasts by End-User 2022-2032 (USD Million/Billion)

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

TABLE 19. Canada Plastic Pipe Market Estimates & Forecasts by Type 2022-2032 (USD Million/Billion)

TABLE 20. Canada Plastic Pipe Market Estimates & Forecasts by End-User 2022-2032 (USD Million/Billion)

.....

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

## 12. LIST OF FIGURES

FIG 1. Global Extruded Plastics Market, Research Methodology

FIG 2. Global Extruded Plastics Market, Market Estimation Techniques

FIG 3. Global Market Size Estimates & Forecast Methods

FIG 4. Global Extruded Plastics Market, Key Trends 2023

FIG 5. Global Extruded Plastics Market, Growth Prospects 2022-2032

FIG 6. Global Extruded Plastics Market, Porter's 5 Force Model

FIG 7. Global Extruded Plastics Market, PESTEL Analysis

FIG 8. Global Extruded Plastics Market, Value Chain Analysis

FIG 9. Global Extruded Plastics Market by Type, 2022 & 2032 (USD Million/Billion)

FIG 10. Global Extruded Plastics Market by End-User, 2022 & 2032 (USD Million/Billion)

FIG 11. Global Extruded Plastics Market by Type, 2022 & 2032 (USD Million/Billion)

FIG 12. Global Extruded Plastics Market by End-User, 2022 & 2032 (USD Million/Billion)

FIG 13. Global Extruded Plastics Market by Type, 2022 & 2032 (USD Million/Billion)

FIG 14. Global Extruded Plastics Market, Regional Snapshot 2022 & 2032

FIG 15. North America Plastic Pipe Market 2022 & 2032 (USD Million/Billion)

FIG 16. Europe Plastic Pipe Market 2022 & 2032 (USD Million/Billion)

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

FIG 18. Latin America Plastic Pipe Market 2022 & 2032 (USD Million/Billion)

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

FIG 20. Global Extruded Plastics Market, Company Market Share Analysis (2023)

.....

This list is not complete; the 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 Extruded Plastics Market Size Study by Type (Low-Density Polyethylene, Polypropylene, Polyvinyl Chloride, High-Density Polyethylene, Polystyrene, Others), End-User (Packaging, Building & Construction, Automotive, Consumer Goods, Electrical & Electronics, Others), and Regional Forecasts 2022-2032

Product link: <https://marketpublishers.com/r/GE3400F5E0CDEN.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/GE3400F5E0CDEN.html>