

# Polypropylene Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

<https://marketpublishers.com/r/PB718D51A494EN.html>

Date: February 2023

Pages: 145

Price: US\$ 2,499.00 (Single User License)

ID: PB718D51A494EN

## Abstracts

The global polypropylene market size reached US\$ 127.1 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 160.8 Billion by 2028, exhibiting a growth rate (CAGR) of 3.9% during 2023-2028.

Polypropylene (C<sub>3</sub>H<sub>6</sub>)<sub>n</sub>, also known as polypropene, is a flexible and crystalline thermoplastic resin obtained by the polymerization reaction of propylene gas and a catalyst. It provides resistance against chemicals, heat, and extreme temperatures, which makes it safe to design plastic casings in electrical appliances, cables, and piping systems. Additionally, its flexible strength and resistance to moisture, bacteria, mold, and chemical corrosion make it ideal for medical applications, especially sterilization methods. At present, it is widely used in injection molding applications as (C<sub>3</sub>H<sub>6</sub>)<sub>n</sub> is easily molded into different shapes without altering the original product quality.

### Polypropylene Market Trends:

The growing global population is increasing the sales of electrical appliances. This is positively influencing the need for (C<sub>3</sub>H<sub>6</sub>)<sub>n</sub> due to its excellent dielectric strength, insulating properties, and arc resistance. In addition, the widespread adoption of (C<sub>3</sub>H<sub>6</sub>)<sub>n</sub> in the automotive industry to manufacture lightweight, energy-efficient, and cost-effective vehicles is contributing to the market growth. In line with this, the growing concerns about the harmful emissions from conventional automobiles and the shifting consumer preference toward electric and hybrid electric vehicles (EV/HEVs) are catalyzing the demand for (C<sub>3</sub>H<sub>6</sub>)<sub>n</sub>. Apart from this, the emerging trend of online shopping and food ordering is driving the need for effective packaging materials made with (C<sub>3</sub>H<sub>6</sub>)<sub>n</sub> due to its low density, durability, and heat resistance properties. (C<sub>3</sub>H<sub>6</sub>)<sub>n</sub> minimizes food deterioration and retains the authentic flavor as it resists moisture. Consequently, it is increasingly being utilization in the food and beverage (F&B) industry

for effective packaging. Furthermore, the rising prevalence of infectious diseases is catalyzing the demand for (C3H6)n in the healthcare industry for manufacturing safety kits, such as medical masks and gowns. Moreover, the growing use of (C3H6)n in various construction applications, such as air and moisture barrier membranes, carpet textiles, piping systems, and insulating building wraps, is expected to drive the market.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global polypropylene market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on type, process, application and end user.

#### Breakup by Type:

- Homopolymer
- Copolymer

#### Breakup by Process:

- Injection Molding
- Blow Molding
- Extrusion
- Others

#### Breakup by Application:

- Film and Sheet
- Fiber
- Raffia
- Others

#### Breakup by End User:

- Packaging
- Automotive
- Building and Construction
- Medical
- 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 BASF SE, China Petrochemical Corporation, Daelim Co. Ltd, Exxon Mobil Corporation, Formosa Plastics Corporation, HPCL-Mittal Energy Limited (HMEL), INEOS, LG Chem Ltd., LyondellBasell Industries N.V., Saudi Basic Industries Corporation (Saudi Arabian Oil Co.), Sumitomo Chemical Co. Ltd., TotalEnergies SE, Trinseo PLC and Westlake Corporation.

Key Questions Answered in This Report:

How has the global polypropylene market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global polypropylene market?

What are the key regional markets?

What is the breakup of the market based on the type?

What is the breakup of the market based on the process?

What is the breakup of the market based on the application?

What is the breakup of the market based on the end user?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global polypropylene market and who are the key players?

What is the degree of competition in the industry?

## 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 POLYPROPYLENE MARKET**

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

### **6 MARKET BREAKUP BY TYPE**

- 6.1 Homopolymer
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 Copolymer
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast

## **7 MARKET BREAKUP BY PROCESS**

### 7.1 Injection Molding

#### 7.1.1 Market Trends

#### 7.1.2 Market Forecast

### 7.2 Blow Molding

#### 7.2.1 Market Trends

#### 7.2.2 Market Forecast

### 7.3 Extrusion

#### 7.3.1 Market Trends

#### 7.3.2 Market Forecast

### 7.4 Others

#### 7.4.1 Market Trends

#### 7.4.2 Market Forecast

## **8 MARKET BREAKUP BY APPLICATION**

### 8.1 Film and Sheet

#### 8.1.1 Market Trends

#### 8.1.2 Market Forecast

### 8.2 Fiber

#### 8.2.1 Market Trends

#### 8.2.2 Market Forecast

### 8.3 Raffia

#### 8.3.1 Market Trends

#### 8.3.2 Market Forecast

### 8.4 Others

#### 8.4.1 Market Trends

#### 8.4.2 Market Forecast

## **9 MARKET BREAKUP BY END USER**

### 9.1 Packaging

#### 9.1.1 Market Trends

#### 9.1.2 Market Forecast

### 9.2 Automotive

#### 9.2.1 Market Trends

#### 9.2.2 Market Forecast

### 9.3 Building and Construction

- 9.3.1 Market Trends
- 9.3.2 Market Forecast
- 9.4 Medical
  - 9.4.1 Market Trends
  - 9.4.2 Market Forecast
- 9.5 Electrical and Electronics
  - 9.5.1 Market Trends
  - 9.5.2 Market Forecast
- 9.6 Others
  - 9.6.1 Market Trends
  - 9.6.2 Market Forecast

## **10 MARKET BREAKUP BY REGION**

- 10.1 North America
  - 10.1.1 United States
    - 10.1.1.1 Market Trends
    - 10.1.1.2 Market Forecast
  - 10.1.2 Canada
    - 10.1.2.1 Market Trends
    - 10.1.2.2 Market Forecast
- 10.2 Asia-Pacific
  - 10.2.1 China
    - 10.2.1.1 Market Trends
    - 10.2.1.2 Market Forecast
  - 10.2.2 Japan
    - 10.2.2.1 Market Trends
    - 10.2.2.2 Market Forecast
  - 10.2.3 India
    - 10.2.3.1 Market Trends
    - 10.2.3.2 Market Forecast
  - 10.2.4 South Korea
    - 10.2.4.1 Market Trends
    - 10.2.4.2 Market Forecast
  - 10.2.5 Australia
    - 10.2.5.1 Market Trends
    - 10.2.5.2 Market Forecast
  - 10.2.6 Indonesia
    - 10.2.6.1 Market Trends

- 10.2.6.2 Market Forecast
- 10.2.7 Others
  - 10.2.7.1 Market Trends
  - 10.2.7.2 Market Forecast
- 10.3 Europe
  - 10.3.1 Germany
    - 10.3.1.1 Market Trends
    - 10.3.1.2 Market Forecast
  - 10.3.2 France
    - 10.3.2.1 Market Trends
    - 10.3.2.2 Market Forecast
  - 10.3.3 United Kingdom
    - 10.3.3.1 Market Trends
    - 10.3.3.2 Market Forecast
  - 10.3.4 Italy
    - 10.3.4.1 Market Trends
    - 10.3.4.2 Market Forecast
  - 10.3.5 Spain
    - 10.3.5.1 Market Trends
    - 10.3.5.2 Market Forecast
  - 10.3.6 Russia
    - 10.3.6.1 Market Trends
    - 10.3.6.2 Market Forecast
  - 10.3.7 Others
    - 10.3.7.1 Market Trends
    - 10.3.7.2 Market Forecast
- 10.4 Latin America
  - 10.4.1 Brazil
    - 10.4.1.1 Market Trends
    - 10.4.1.2 Market Forecast
  - 10.4.2 Mexico
    - 10.4.2.1 Market Trends
    - 10.4.2.2 Market Forecast
  - 10.4.3 Others
    - 10.4.3.1 Market Trends
    - 10.4.3.2 Market Forecast
- 10.5 Middle East and Africa
  - 10.5.1 Market Trends
  - 10.5.2 Market Breakup by Country



### 10.5.3 Market Forecast

## **11 SWOT ANALYSIS**

- 11.1 Overview
- 11.2 Strengths
- 11.3 Weaknesses
- 11.4 Opportunities
- 11.5 Threats

## **12 VALUE CHAIN ANALYSIS**

## **13 PORTERS FIVE FORCES ANALYSIS**

- 13.1 Overview
- 13.2 Bargaining Power of Buyers
- 13.3 Bargaining Power of Suppliers
- 13.4 Degree of Competition
- 13.5 Threat of New Entrants
- 13.6 Threat of Substitutes

## **14 PRICE ANALYSIS**

## **15 COMPETITIVE LANDSCAPE**

- 15.1 Market Structure
- 15.2 Key Players
- 15.3 Profiles of Key Players
  - 15.3.1 BASF SE
    - 15.3.1.1 Company Overview
    - 15.3.1.2 Product Portfolio
    - 15.3.1.3 Financials
    - 15.3.1.4 SWOT Analysis
  - 15.3.2 China Petrochemical Corporation
    - 15.3.2.1 Company Overview
    - 15.3.2.2 Product Portfolio
  - 15.3.3 Daelim Co. Ltd
    - 15.3.3.1 Company Overview
    - 15.3.3.2 Product Portfolio

- 15.3.4 Exxon Mobil Corporation
  - 15.3.4.1 Company Overview
  - 15.3.4.2 Product Portfolio
  - 15.3.4.3 Financials
  - 15.3.4.4 SWOT Analysis
- 15.3.5 Formosa Plastics Corporation
  - 15.3.5.1 Company Overview
  - 15.3.5.2 Product Portfolio
  - 15.3.5.3 Financials
  - 15.3.5.4 SWOT Analysis
- 15.3.6 HPCL-Mittal Energy Limited (HMEL)
  - 15.3.6.1 Company Overview
  - 15.3.6.2 Product Portfolio
- 15.3.7 INEOS
  - 15.3.7.1 Company Overview
  - 15.3.7.2 Product Portfolio
- 15.3.8 LG Chem Ltd.
  - 15.3.8.1 Company Overview
  - 15.3.8.2 Product Portfolio
  - 15.3.8.3 Financials
  - 15.3.8.4 SWOT Analysis
- 15.3.9 LyondellBasell Industries N.V.
  - 15.3.9.1 Company Overview
  - 15.3.9.2 Product Portfolio
  - 15.3.9.3 Financials
  - 15.3.9.4 SWOT Analysis
- 15.3.10 Saudi Basic Industries Corporation (Saudi Arabian Oil Co.)
  - 15.3.10.1 Company Overview
  - 15.3.10.2 Product Portfolio
  - 15.3.10.3 Financials
  - 15.3.10.4 SWOT Analysis
- 15.3.11 Sumitomo Chemical Co. Ltd.
  - 15.3.11.1 Company Overview
  - 15.3.11.2 Product Portfolio
  - 15.3.11.3 Financials
  - 15.3.11.4 SWOT Analysis
- 15.3.12 TotalEnergies SE
  - 15.3.12.1 Company Overview
  - 15.3.12.2 Product Portfolio

- 15.3.12.3 Financials
- 15.3.12.4 SWOT Analysis
- 15.3.13 Trinseo PLC
  - 15.3.13.1 Company Overview
  - 15.3.13.2 Product Portfolio
  - 15.3.13.3 Financials
- 15.3.14 Westlake Corporation
  - 15.3.14.1 Company Overview
  - 15.3.14.2 Product Portfolio
  - 15.3.14.3 Financials

## List Of Tables

### LIST OF TABLES

Table 1: Global: Polypropylene Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Polypropylene Market Forecast: Breakup by Type (in Million US\$), 2023-2028

Table 3: Global: Polypropylene Market Forecast: Breakup by Process (in Million US\$), 2023-2028

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

Table 5: Global: Polypropylene Market Forecast: Breakup by End User (in Million US\$), 2023-2028

Table 6: Global: Polypropylene Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 7: Global: Polypropylene Market: Competitive Structure

Table 8: Global: Polypropylene Market: Key Players

## List Of Figures

### LIST OF FIGURES

Figure 1: Global: Polypropylene Market: Major Drivers and Challenges

Figure 2: Global: Polypropylene Market: Sales Value (in Billion US\$), 2017-2022

Figure 3: Global: Polypropylene Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 4: Global: Polypropylene Market: Breakup by Type (in %), 2022

Figure 5: Global: Polypropylene Market: Breakup by Process (in %), 2022

Figure 6: Global: Polypropylene Market: Breakup by Application (in %), 2022

Figure 7: Global: Polypropylene Market: Breakup by End User (in %), 2022

Figure 8: Global: Polypropylene Market: Breakup by Region (in %), 2022

Figure 9: Global: Polypropylene (Homopolymer) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 10: Global: Polypropylene (Homopolymer) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 11: Global: Polypropylene (Copolymer) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 12: Global: Polypropylene (Copolymer) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 13: Global: Polypropylene (Injection Molding) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 14: Global: Polypropylene (Injection Molding) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 15: Global: Polypropylene (Blow Molding) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 16: Global: Polypropylene (Blow Molding) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 17: Global: Polypropylene (Extrusion) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 18: Global: Polypropylene (Extrusion) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 19: Global: Polypropylene (Other Processes) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 20: Global: Polypropylene (Other Processes) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 21: Global: Polypropylene (Film and Sheet) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 22: Global: Polypropylene (Film and Sheet) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 23: Global: Polypropylene (Fiber) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 24: Global: Polypropylene (Fiber) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 25: Global: Polypropylene (Raffia) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 26: Global: Polypropylene (Raffia) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 27: Global: Polypropylene (Other Applications) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 28: Global: Polypropylene (Other Applications) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 29: Global: Polypropylene (Packaging) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 30: Global: Polypropylene (Packaging) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 31: Global: Polypropylene (Automotive) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 32: Global: Polypropylene (Automotive) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 33: Global: Polypropylene (Building and Construction) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 34: Global: Polypropylene (Building and Construction) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 35: Global: Polypropylene (Medical) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 36: Global: Polypropylene (Medical) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 37: Global: Polypropylene (Electrical and Electronics) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 38: Global: Polypropylene (Electrical and Electronics) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 39: Global: Polypropylene (Other End Users) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 40: Global: Polypropylene (Other End Users) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 41: North America: Polypropylene Market: Sales Value (in Million US\$), 2017 &

2022

Figure 42: North America: Polypropylene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 43: United States: Polypropylene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 44: United States: Polypropylene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 45: Canada: Polypropylene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 46: Canada: Polypropylene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 47: Asia-Pacific: Polypropylene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 48: Asia-Pacific: Polypropylene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 49: China: Polypropylene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 50: China: Polypropylene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 51: Japan: Polypropylene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 52: Japan: Polypropylene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 53: India: Polypropylene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 54: India: Polypropylene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 55: South Korea: Polypropylene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 56: South Korea: Polypropylene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 57: Australia: Polypropylene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 58: Australia: Polypropylene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 59: Indonesia: Polypropylene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 60: Indonesia: Polypropylene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 61: Others: Polypropylene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 62: Others: Polypropylene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 63: Europe: Polypropylene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 64: Europe: Polypropylene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 65: Germany: Polypropylene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 66: Germany: Polypropylene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 67: France: Polypropylene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 68: France: Polypropylene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 69: United Kingdom: Polypropylene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 70: United Kingdom: Polypropylene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 71: Italy: Polypropylene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 72: Italy: Polypropylene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 73: Spain: Polypropylene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 74: Spain: Polypropylene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 75: Russia: Polypropylene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 76: Russia: Polypropylene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 77: Others: Polypropylene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 78: Others: Polypropylene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 79: Latin America: Polypropylene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 80: Latin America: Polypropylene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 81: Brazil: Polypropylene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 82: Brazil: Polypropylene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 83: Mexico: Polypropylene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 84: Mexico: Polypropylene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 85: Others: Polypropylene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 86: Others: Polypropylene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 87: Middle East and Africa: Polypropylene Market: Sales Value (in Million US\$), 2017 & 2022

Figure 88: Middle East and Africa: Polypropylene Market: Breakup by Country (in %), 2022



Figure 89: Middle East and Africa: Polypropylene Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 90: Global: Polypropylene Industry: SWOT Analysis

Figure 91: Global: Polypropylene Industry: Value Chain Analysis

Figure 92: Global: Polypropylene Industry: Porter's Five Forces Analysis

## I would like to order

Product name: Polypropylene Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Product link: <https://marketpublishers.com/r/PB718D51A494EN.html>

Price: US\$ 2,499.00 (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/PB718D51A494EN.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

