

# **Global Construction plastics Market Size study, by plastic type (Expanded polystyrene, polyethylene, polypropylene, polyvinyl chloride and others), Application (insulation material, windows & doors, Pipes and others), End-users (residential and non-residential) and Regional Forecasts 2018-2025**

<https://marketpublishers.com/r/G797AACA270EN.html>

Date: June 2019

Pages: 200

Price: US\$ 3,950.00 (Single User License)

ID: G797AACA270EN

## **Abstracts**

Global construction plastics market is valued at approximately USD 70.4 billion in 2017 and is anticipated to grow with a growth rate of more than 7 % over the forecast period 2018-2025. The advent of lightweight, low cost material consumption in construction industry along with growing popularity of green building are considered as a major growth trend for the global construction plastics market. Expanded polystyrene plastics and PVC adoption in construction industry is growing owing to initiation of green building concept. According the International Energy Agency report, buildings and construction sector account for about 39% of energy-related carbon dioxide emissions. Thus, to minimize the environmental pollution from the construction sector green building use recycles plastic resources those are durable, recyclable, that exhibit high strength along with lower environmental impact that increases their utilization in green construction sector. Thus, rising popularity of green building concept is projected to drive the demand for plastics in construction.

Green building concept efforts to minimize the environmental impact from the construction sector supplementing the adoption of construction plastics. Furthermore, growing investments in emerging economies is expected to create lucrative growth prospects of the construction plastics market across the globe. However, stringent laws by regulatory authorities act as a key restraint for the market during the forecast period. On the basis of segmentation, the construction plastics market is segmented into type, application and end-user. On the basis of type segment, the market is sub-segmented

into polyethylene, expanded polystyrene (EPS), polypropylene, polyvinyl chloride and other type of plastic, of which polyvinyl chloride held the major share owing to its wide use in pipes application. In addition, the polyvinyl chloride has properties such as insulation, scratch resistance, flexibility and thermal conductive along with low cost as compared to other materials which leads towards high adoption in pipes thereby significantly supplementing the PVC segment dominance. The application segment is diversified into insulation materials, doors & pipes, windows and other application, of which doors & pipes is leading segment owing to their wide application in construction such as water service, fire-protection, geothermal piping system and more. On the basis of end-user segment the market is classified into residential and non-residential.

Key regions considered for the regional analysis of construction plastics market includes North America, Europe, Asia Pacific, Latin America and ROW. Asia-Pacific holds the leading position in construction plastics market due to rapid industrialization coupled with growing demand for plastics from different end use industries such as building and construction. Whereas, Asia-Pacific is expected to emerge as the fastest growing region in terms of market share. The growth of Asia-Pacific is witnessed owing to the untapped opportunities in countries such as India and China.

The leading market players mainly include-

DowDuPont Inc

BASF SE

Borealis AG

Solvay S.A.

Formosa Plastics Corporation

Saudi Basic Industries Corporation (SABIC)

Ineos Olefins & Polymers USA

Plazit Polygal Group

Others

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 eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available 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 Type

Polyethylene  
expanded polystyrene (EPS)

Polypropylene  
polyvinyl chloride

other type of plastic

By Application:

insulation materials

doors & pipes

windows

other application

By End-user:

residential

non-residential.

By Regions:

North America

U.S.

Canada

Europe

UK

Germany

ROE

Asia Pacific

China

India

Japan

ROAPEC

LAMEA

Brazil

Mexico

ROW

Middle East & Africa

Furthermore, years considered for the study are as follows:

Historical year – 2015, 2016

Base year – 2017

Forecast period – 2018 to 2025

Target Audience of the Global Construction plastics Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

## Contents

### **CHAPTER 1. GLOBAL CONSTRUCTION PLASTICS MARKET DEFINITION AND SCOPE**

- 1.1. Research Objective
- 1.2. Market Definition
- 1.3. Scope of The Study
- 1.4. Years Considered for The Study
- 1.5. Currency Conversion Rates
- 1.6. Report Limitation

### **CHAPTER 2. RESEARCH METHODOLOGY**

- 2.1. Research Process
  - 2.1.1. Data Mining
  - 2.1.2. Analysis
  - 2.1.3. Market Estimation
  - 2.1.4. Validation
  - 2.1.5. Publishing
- 2.2. Research Assumption

### **CHAPTER 3. EXECUTIVE SUMMARY**

- 3.1. Global & Segmental Market Estimates & Forecasts, 2015-2025 (USD Billion)
- 3.2. Key Trends

### **CHAPTER 4. GLOBAL CONSTRUCTION PLASTICS MARKET DYNAMICS**

- 4.1. Growth Prospects
  - 4.1.1. Drivers
  - 4.1.2. Restraints
  - 4.1.3. Opportunities
- 4.2. Industry Analysis
  - 4.2.1. Porter's 5 Force Model
  - 4.2.2. PEST Analysis
  - 4.2.3. Value Chain Analysis
- 4.3. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL CONSTRUCTION PLASTICS MARKET, BY PLASTIC TYPE**

- 5.1. Market Snapshot
- 5.2. Market Performance - Potential Model
- 5.3. Global construction plastic market, Sub Segment Analysis
  - 5.3.1. Expanded polystyrene
    - 5.3.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 5.3.1.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 5.3.2. Polyethylene
    - 5.3.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 5.3.2.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 5.3.3. Polypropylene
    - 5.3.3.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 5.3.3.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 5.3.4. Polyvinyl chloride
    - 5.3.4.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 5.3.4.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)

## **CHAPTER 6. GLOBAL CONSTRUCTION PLASTIC MARKET, BY APPLICATION**

- 6.1. Market Snapshot
- 6.2. Market Performance - Potential Model
- 6.3. Global Construction plastic market, Sub Segment Analysis
  - 6.3.1. Insulated material
    - 6.3.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 6.3.1.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 6.3.2. Windows & doors
    - 6.3.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 6.3.2.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 6.3.3. Pipes
    - 6.3.3.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 6.3.3.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 6.3.4. Others
    - 6.3.4.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 6.3.4.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)

## **CHAPTER 7. GLOBAL CONSTRUCTION PLASTICS MARKET, BY END USER**

- 7.1. Market Snapshot

## 7.2. Market Performance - Potential Model

## 7.3. Global Construction plastics Market, Sub Segment Analysis

### 7.3.1. Residential

7.3.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)

7.3.1.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)

### 7.3.2. Non-residential

7.3.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)

7.3.2.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)

## **CHAPTER 8. GLOBAL CONSTRUCTION PLASTIC MARKET, BY REGIONAL ANALYSIS**

### 8.1. Construction plastic market, Regional Market Snapshot (2015-2025)

### 8.2. North America Construction PLASTIC MARKET Snapshot

#### 8.2.1. U.S.

8.2.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)

8.2.1.2. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)

8.2.1.3. End-user breakdown estimates & forecasts, 2015-2025 (USD Billion)

8.2.1.4. Plastic type breakdown estimates & forecasts, 2015-2025 (USD Billion)

#### 8.2.2. Canada

8.2.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)

8.2.2.2. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)

8.2.2.3. End-user breakdown estimates & forecasts, 2015-2025 (USD Billion)

8.2.2.4. Plastic type breakdown estimates & forecasts, 2015-2025 (USD Billion)

### 8.3. Europe Construction plastic market Snapshot

#### 8.3.1. U.K.

8.3.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)

8.3.1.2. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)

8.3.1.3. End-user breakdown estimates & forecasts, 2015-2025 (USD Billion)

8.3.1.4. Plastic type breakdown estimates & forecasts, 2015-2025 (USD Billion)

#### 8.3.2. Germany

8.3.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)

8.3.2.2. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)

8.3.2.3. End-user breakdown estimates & forecasts, 2015-2025 (USD Billion)

8.3.2.4. Plastic type breakdown estimates & forecasts, 2015-2025 (USD Billion)

#### 8.3.3. Rest of Europe

8.3.3.1. Market estimates & forecasts, 2015-2025 (USD Billion)

8.3.3.2. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)

8.3.3.3. End-user breakdown estimates & forecasts, 2015-2025 (USD Billion)



- 8.3.3.4. Plastic type breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 8.4. Asia Pacific Construction plastics Market Snapshot
  - 8.4.1. China
    - 8.4.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 8.4.1.2. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 8.4.1.3. End-user breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 8.4.1.4. Plastic type breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 8.4.2. India
    - 8.4.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 8.4.2.2. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 8.4.2.3. End-user breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 8.4.2.4. Plastic type breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 8.4.3. Japan
    - 8.4.3.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 8.4.3.2. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 8.4.3.3. End-user breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 8.4.3.4. Plastic type breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 8.4.4. Rest of Asia Pacific
    - 8.4.4.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 8.4.4.2. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 8.4.4.3. End-user breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 8.4.4.4. Plastic type breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 8.5. Latin America Construction plastic market Snapshot
  - 8.5.1. Brazil
    - 8.5.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 8.5.1.2. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 8.5.1.3. End-user breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 8.5.1.4. Plastic type breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 8.5.2. Mexico
    - 8.5.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 8.5.2.2. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 8.5.2.3. End-user breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 8.5.2.4. Plastic type breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 8.6. Rest of The World
  - 8.6.1. Middle East and Africa
    - 8.6.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 8.6.1.2. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 8.6.1.3. End-user breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 8.6.1.4. Plastic type breakdown estimates & forecasts, 2015-2025 (USD Billion)



## **CHAPTER 9. COMPETITIVE INTELLIGENCE**

9.1. Company Market Share (Subject to Data Availability)

9.2. Top Market Strategies

9.3. Company Profiles

9.3.1. ACH Foam Technologies

9.3.1.1. Overview

9.3.1.2. Financial (Subject to Data Availability)

9.3.1.3. Product Summary

9.3.1.4. Recent Developments

9.3.2. Asahi Kasei Corporation

9.3.3. BASF SE

9.3.4. Berry Plastics Corporation

9.3.5. Borealis AG

9.3.6. Dow dupont Inc

9.3.7. Excelite

9.3.8. Formosa Plastics Corporation

9.3.9. Ineos Olefins & Polymers USA

9.3.10. JM Eagle

9.3.11. Lyondellbasell Industries Holdings B.V.

9.3.12. Plazit Polygal Group

9.3.13. Solvay S.A.

9.3.14. Saudi Basic Industries Corporation (SABIC)

9.3.15. Total S.A.

## I would like to order

Product name: Global Construction plastics Market Size study, by plastic type (Expanded polystyrene, polyethylene, polypropylene, polyvinyl chloride and others), Application (insulation material, windows & doors, Pipes and others), End-users (residential and non-residential) and Regional Forecasts 2018-2025

Product link: <https://marketpublishers.com/r/G797AACA270EN.html>

Price: US\$ 3,950.00 (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/G797AACA270EN.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