

# COVID-19 World Polypropylene Carbonate (PPC) Market Research Report (by Product Type, End- User/Application and Regions/Countries)

<https://marketpublishers.com/r/CBC1C7CBA528EN.html>

Date: August 2020

Pages: 104

Price: US\$ 2,800.00 (Single User License)

ID: CBC1C7CBA528EN

## Abstracts

### SUMMARY

Polypropylene Carbonate (PPC), a copolymer of carbon dioxide and propylene oxide, is a thermoplastic material. Catalysts like zinc glutarate are used in polymerization.

Polypropylene Carbonate is soluble in polar solvents like lower ketones, ethyl acetate, dichloromethane and chlorinated hydrocarbons and insoluble in solvents like alcohols, water, and aliphatic hydrocarbons. It also forms stable emulsions in water. PPC allows the diffusion of gases like oxygen through it. Having a glass temperature (T<sub>g</sub>) between 25 to 45 °C, PPC binders are amorphous. The glass temperature of PPC is slightly greater than polyethylene Carbonate (PEC). Its refractive index is 1.46 while its dielectric constant is 3.

This report includes market status and forecast of global and major regions, with introduction of vendors, regions, product types and end industries; and this report counts product types and end industries in global and major regions.

The report includes as follows:

The report provides current data, historical overview and future forecast.

The report includes an in-depth analysis of the Global market for Polypropylene Carbonate (PPC) , covering Global total and major region markets.

The data of 2017-2025 are included. All-inclusive market are given through data on sales, consumption, and prices (Global total and by major regions).

The report provides introduction of leading Global manufacturers.

Polypropylene Carbonate (PPC) market prospects to 2025 are included (in sales, consumption and price).

Market Segment as follows:

#### By Region / Countries

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc)

Asia-Pacific (China, India, Japan, Southeast Asia etc)

South America (Brazil, Argentina etc)

Middle East & Africa (Saudi Arabia, South Africa etc)

#### By Type

Ordinary PPC

Modified PPC

#### By End-User / Application

Ceramic Industry

Biodegradable Plastics

Electronics

Others

#### By Company

Empower Materials

SK Energy

Novomer

BASF

Cardia Bioplastics

Tianguan

Bangfeng

Jiangsu Zhongke Jinlong-CAS Chemical

Inner Mongolia Mengxi High-Tech

## Contents

### **PART 1 MARKET DEFINITION**

#### 1.1 Market Segment Overview

Figure Global Polypropylene Carbonate (PPC) Market Size (Million USD) 2017-2025

#### 1.2 by Type

Table Global Polypropylene Carbonate (PPC) Market and Growth by Type

#### 1.3 by End-Use / Application

Table Global Polypropylene Carbonate (PPC) Market and Growth by End-Use / Application

### **2 GLOBAL MARKET BY VENDORS**

#### 2.1 Market Share

Table Global Polypropylene Carbonate (PPC) Revenue (Million USD) by Vendors (2017-2019)

Table Global Polypropylene Carbonate (PPC) Revenue Share by Vendors (2017-2019)

Table Global Polypropylene Carbonate (PPC) Market Volume (Volume) by Vendors (2017-2019)

Table Global Polypropylene Carbonate (PPC) Market Volume Share by Vendors (2017-2019)

#### 2.2 Vendor Profile

Table Headquarter, Factories & Sales Regions Comparison of Vendors

Table Product List of Vendors

#### 2.3 Dynamic of Vendors

### **3 GLOBAL MARKET BY TYPE**

#### 3.1 Market Share

Table Global Polypropylene Carbonate (PPC) Market (Million USD) by Type (2017-2019)

Table Global Polypropylene Carbonate (PPC) Market Share by Type (2017-2019)

Table Global Polypropylene Carbonate (PPC) Market Volume (Volume) by Type (2017-2019)

Table Global Polypropylene Carbonate (PPC) Market Volume Share by Type (2017-2019)

#### 3.2 Introduction of End-Use by Different Products

## **4 GLOBAL MARKET BY END-USE / APPLICATION**

### 4.1 Market Share

Table Global Polypropylene Carbonate (PPC) Market (Million USD) by End-Use / Application (2017-2019)

Table Global Polypropylene Carbonate (PPC) Market Share by End-Use / Application (2017-2019)

Table Global Polypropylene Carbonate (PPC) Market Volume (Volume) by End-Use / Application (2017-2019)

Table Global Polypropylene Carbonate (PPC) Market Volume Share by End-Use / Application (2017-2019)

### 4.2 Overview of Consumption Characteristics

4.2.1 Preference Driven

4.2.2 Substitutability

4.2.3 Influence by Strategy

4.2.4 Professional Needs

## **5 GLOBAL MARKET BY REGIONS**

### 5.1 Market Share

Table Global Polypropylene Carbonate (PPC) Market (Million USD) by Regions (2017-2019)

Table Global Polypropylene Carbonate (PPC) Market Share by Regions (2017-2019)

Table Global Polypropylene Carbonate (PPC) Market Volume (Volume) by Regions (2017-2019)

Table Global Polypropylene Carbonate (PPC) Market Volume Share by Regions (2017-2019)

### 5.2 Regional Market Growth

5.2.1 North America

Figure North America Market Growth 2015-2018

5.2.2 Europe

Figure Europe Market Growth 2017-2019

5.2.3 Asia-Pacific

Figure Asia-Pacific Market Growth 2017-2019

5.2.4 South America

Figure South America Market Growth 2017-2019

5.2.5 Middle East & Africa

Figure Middle East & Africa Market Growth 2017-2019

## **6 NORTH AMERICA MARKET**

### 6.1 by Type

Table North America Polypropylene Carbonate (PPC) Market (Million USD) by Type (2017-2019)

Table North America Polypropylene Carbonate (PPC) Market Share by Type (2017-2019)

### 6.2 by End-Use / Application

Table North America Polypropylene Carbonate (PPC) Market (Million USD) by End-Use / Application (2017-2019)

Table North America Polypropylene Carbonate (PPC) Market Share by End-Use / Application (2017-2019)

### 6.3 by Regions

Table North America Polypropylene Carbonate (PPC) Market (Million USD) by Regions (2017-2019)

Table North America Polypropylene Carbonate (PPC) Market Share by Regions (2017-2019)

## **7 EUROPE MARKET**

### 7.1 by Type

Table Europe Polypropylene Carbonate (PPC) Market (Million USD) by Type (2017-2019)

Table Europe Polypropylene Carbonate (PPC) Market Share by Type (2017-2019)

### 7.2 by End-Use / Application

Table Europe Polypropylene Carbonate (PPC) Market (Million USD) by End-Use / Application (2017-2019)

Table Europe Polypropylene Carbonate (PPC) Market Share by End-Use / Application (2017-2019)

### 7.3 by Regions

Table Europe Polypropylene Carbonate (PPC) Market (Million USD) by Regions (2017-2019)

Table Europe Polypropylene Carbonate (PPC) Market Share by Regions (2017-2019)

## **8 ASIA-PACIFIC MARKET**

### 8.1 by Type

Table Asia-Pacific Polypropylene Carbonate (PPC) Market (Million USD) by Type (2017-2019)

Table Asia-Pacific Polypropylene Carbonate (PPC) Market Share by Type (2017-2019)  
8.2 by End-Use / Application

Table Asia-Pacific Polypropylene Carbonate (PPC) Market (Million USD) by End-Use /  
Application (2017-2019)

Table Asia-Pacific Polypropylene Carbonate (PPC) Market Share by End-Use /  
Application (2017-2019)

8.3 by Regions

Table Asia-Pacific Polypropylene Carbonate (PPC) Market (Million USD) by Regions  
(2017-2019)

Table Asia-Pacific Polypropylene Carbonate (PPC) Market Share by Regions  
(2017-2019)

## **9 SOUTH AMERICA MARKET**

9.1 by Type

Table South America Polypropylene Carbonate (PPC) Market (Million USD) by Type  
(2017-2019)

Table South America Polypropylene Carbonate (PPC) Market Share by Type  
(2017-2019)

9.2 by End-Use / Application

Table South America Polypropylene Carbonate (PPC) Market (Million USD) by End-Use  
/ Application (2017-2019)

Table South America Polypropylene Carbonate (PPC) Market Share by End-Use /  
Application (2017-2019)

9.3 by Regions

Table South America Polypropylene Carbonate (PPC) Market (Million USD) by Regions  
(2017-2019)

Table Middle East & Africa Polypropylene Carbonate (PPC) Market Share by Regions  
(2017-2019)

## **10 MIDDLE EAST & AFRICA MARKET**

10.1 by Type

Table Middle East & Africa Polypropylene Carbonate (PPC) Market (Million USD) by  
Type (2017-2019)

Table Middle East & Africa Polypropylene Carbonate (PPC) Market Share by Type  
(2017-2019)

10.2 by End-Use / Application

Table Middle East & Africa Polypropylene Carbonate (PPC) Market (Million USD) by

End-Use / Application (2017-2019)

Table Middle East & Africa Polypropylene Carbonate (PPC) Market Share by End-Use / Application (2017-2019)

10.3 by Regions

Table Middle East & Africa Polypropylene Carbonate (PPC) Market (Million USD) by Regions (2017-2019)

Table Middle East & Africa Polypropylene Carbonate (PPC) Market Share by Regions (2017-2019)

## **11 MARKET FORECAST**

11.1 Global Market Forecast (2020-2025)

Figure Global Polypropylene Carbonate (PPC) Market (Million USD) and Growth Forecast (2020-2025)

Figure Global Polypropylene Carbonate (PPC) Market Volume (Volume) and Growth Forecast (2020-2025)

11.2 Market Forecast by Regions (2020-2025)

Table Global Polypropylene Carbonate (PPC) Market (Million USD) Forecast by Regions (2020-2025)

Table Global Polypropylene Carbonate (PPC) Market Share Forecast by Regions (2020-2025)

Table Global Polypropylene Carbonate (PPC) Market Volume (Volume) Forecast by Regions (2020-2025)

Table Global Polypropylene Carbonate (PPC) Market Volume Share Forecast by Regions (2020-2025)

11.3 Market Forecast by Type (2020-2025)

Table Global Polypropylene Carbonate (PPC) Market (Million USD) Forecast by Type (2020-2025)

Table Global Polypropylene Carbonate (PPC) Market Share by Forecast Type (2020-2025)

11.4 Market Forecast by End-Use / Application (2020-2025)

Table Global Polypropylene Carbonate (PPC) Market (Million USD) Forecast by End-Use / Application (2020-2025)

Table Global Polypropylene Carbonate (PPC) Market Share Forecast by End-Use / Application (2020-2025)

## **12 KEY MANUFACTURERS**

### **12.HUA WEI EMPOWER MATERIALS**



12.1.2 Company Overview

12.1.2 Product and End-User / Application

12.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

Table Sales Revenue, Volume, Price, Cost and Margin of Empower Materials

12.2 SK Energy

12.3 Novomer

12.4 BASF

12.5 Cardia Bioplastics

12.6 Tianguan

12.7 Bangfeng

12.8 Jiangsu Zhongke Jinlong-CAS Chemical

12.9 Inner Mongolia Mengxi High-Tech

## **13 OVERVIEW OF INDUSTRY DEVELOPMENT (COVID-19)**

13.1 Analysis of Industry Development (COVID-19)

13.2 Industry Development Stage (COVID-19)

13.3 General Situation of Industry Development (COVID-19)

13.4 Analysis of Industry Development Characteristics (COVID-19)

## **14 RESEARCH CONCLUSION**

## List Of Tables

### LIST OF TABLES

- Table Global Polypropylene Carbonate (PPC) Market and Growth by Type
- Table Global Polypropylene Carbonate (PPC) Market and Growth by End-Use / Application
- Table Global Polypropylene Carbonate (PPC) Revenue (Million USD) by Vendors (2017-2019)
- Table Global Polypropylene Carbonate (PPC) Revenue Share by Vendors (2017-2019)
- Table Global Polypropylene Carbonate (PPC) Market Volume (Volume) by Vendors (2017-2019)
- Table Global Polypropylene Carbonate (PPC) Market Volume Share by Vendors (2017-2019)
- Table Headquarter, Factories & Sales Regions Comparison of Vendors
- Table Product List of Vendors
- Table Global Polypropylene Carbonate (PPC) Market (Million USD) by Type (2017-2019)
- Table Global Polypropylene Carbonate (PPC) Market Share by Type (2017-2019)
- Table Global Polypropylene Carbonate (PPC) Market Volume (Volume) by Type (2017-2019)
- Table Global Polypropylene Carbonate (PPC) Market Volume Share by Type (2017-2019)
- Table Global Polypropylene Carbonate (PPC) Market (Million USD) by End-Use / Application (2017-2019)
- Table Global Polypropylene Carbonate (PPC) Market Share by End-Use / Application (2017-2019)
- Table Global Polypropylene Carbonate (PPC) Market Volume (Volume) by End-Use / Application (2017-2019)
- Table Global Polypropylene Carbonate (PPC) Market Volume Share by End-Use / Application (2017-2019)
- Table Global Polypropylene Carbonate (PPC) Market (Million USD) by Regions (2017-2019)
- Table Global Polypropylene Carbonate (PPC) Market Share by Regions (2017-2019)
- Table Global Polypropylene Carbonate (PPC) Market Volume (Volume) by Regions (2017-2019)
- Table Global Polypropylene Carbonate (PPC) Market Volume Share by Regions (2017-2019)
- Table North America Polypropylene Carbonate (PPC) Market (Million USD) by Type

(2017-2019)

Table North America Polypropylene Carbonate (PPC) Market Share by Type

(2017-2019)

Table North America Polypropylene Carbonate (PPC) Market (Million USD) by End-Use / Application (2017-2019)

Table North America Polypropylene Carbonate (PPC) Market Share by End-Use / Application (2017-2019)

Table North America Polypropylene Carbonate (PPC) Market (Million USD) by Regions (2017-2019)

Table North America Polypropylene Carbonate (PPC) Market Share by Regions (2017-2019)

Table Europe Polypropylene Carbonate (PPC) Market (Million USD) by Type (2017-2019)

Table Europe Polypropylene Carbonate (PPC) Market Share by Type (2017-2019)

Table Europe Polypropylene Carbonate (PPC) Market (Million USD) by End-Use / Application (2017-2019)

Table Europe Polypropylene Carbonate (PPC) Market Share by End-Use / Application (2017-2019)

Table Europe Polypropylene Carbonate (PPC) Market (Million USD) by Regions (2017-2019)

Table Europe Polypropylene Carbonate (PPC) Market Share by Regions (2017-2019)

Table Asia-Pacific Polypropylene Carbonate (PPC) Market (Million USD) by Type (2017-2019)

Table Asia-Pacific Polypropylene Carbonate (PPC) Market Share by Type (2017-2019)

Table Asia-Pacific Polypropylene Carbonate (PPC) Market (Million USD) by End-Use / Application (2017-2019)

Table Asia-Pacific Polypropylene Carbonate (PPC) Market Share by End-Use / Application (2017-2019)

Table Asia-Pacific Polypropylene Carbonate (PPC) Market (Million USD) by Regions (2017-2019)

Table Asia-Pacific Polypropylene Carbonate (PPC) Market Share by Regions (2017-2019)

Table South America Polypropylene Carbonate (PPC) Market (Million USD) by Type (2017-2019)

Table South America Polypropylene Carbonate (PPC) Market Share by Type (2017-2019)

Table South America Polypropylene Carbonate (PPC) Market (Million USD) by End-Use / Application (2017-2019)

Table South America Polypropylene Carbonate (PPC) Market Share by End-Use /

Application (2017-2019)

Table South America Polypropylene Carbonate (PPC) Market (Million USD) by Regions (2017-2019)

Table Middle East & Africa Polypropylene Carbonate (PPC) Market Share by Regions (2017-2019)

Table Middle East & Africa Polypropylene Carbonate (PPC) Market (Million USD) by Type (2017-2019)

Table Middle East & Africa Polypropylene Carbonate (PPC) Market Share by Type (2017-2019)

Table Middle East & Africa Polypropylene Carbonate (PPC) Market (Million USD) by End-Use / Application (2017-2019)

Table Middle East & Africa Polypropylene Carbonate (PPC) Market Share by End-Use / Application (2017-2019)

Table Middle East & Africa Polypropylene Carbonate (PPC) Market (Million USD) by Regions (2017-2019)

Table Middle East & Africa Polypropylene Carbonate (PPC) Market Share by Regions (2017-2019)

Table Global Polypropylene Carbonate (PPC) Market (Million USD) Forecast by Regions (2020-2025)

Table Global Polypropylene Carbonate (PPC) Market Share Forecast by Regions (2020-2025)

Table Global Polypropylene Carbonate (PPC) Market Volume (Volume) Forecast by Regions (2020-2025)

Table Global Polypropylene Carbonate (PPC) Market Volume Share Forecast by Regions (2020-2025)

Table Global Polypropylene Carbonate (PPC) Market (Million USD) Forecast by Type (2020-2025)

Table Global Polypropylene Carbonate (PPC) Market Share by Forecast Type (2020-2025)

Table Global Polypropylene Carbonate (PPC) Market (Million USD) Forecast by End-Use / Application (2020-2025)

Table Global Polypropylene Carbonate (PPC) Market Share Forecast by End-Use / Application (2020-2025)

Table Sales Revenue, Volume, Price, Cost and Margin of Empower Materials

Table Sales Revenue, Volume, Price, Cost and Margin of SK Energy

Table Sales Revenue, Volume, Price, Cost and Margin of Novomer

Table Sales Revenue, Volume, Price, Cost and Margin of BASF

Table Sales Revenue, Volume, Price, Cost and Margin of Cardia Bioplastics

Table Sales Revenue, Volume, Price, Cost and Margin of Tianguan

Table Sales Revenue, Volume, Price, Cost and Margin of Bangfeng

Table Sales Revenue, Volume, Price, Cost and Margin of Jiangsu Zhongke Jinlong-CAS Chemical

Table Sales Revenue, Volume, Price, Cost and Margin of Inner Mongolia Mengxi High-Tech

## List Of Figures

### LIST OF FIGURES

Figure Global Polypropylene Carbonate (PPC) Market Size (Million USD) 2017-2025

Figure North America Market Growth 2015-2018

Figure Europe Market Growth 2017-2019

Figure Asia-Pacific Market Growth 2017-2019

Figure South America Market Growth 2017-2019

Figure Middle East & Africa Market Growth 2017-2019

Figure Global Polypropylene Carbonate (PPC) Market (Million USD) and Growth Forecast (2020-2025)

Figure Global Polypropylene Carbonate (PPC) Market Volume (Volume) and Growth Forecast (2020-2025)

## I would like to order

Product name: COVID-19 World Polypropylene Carbonate (PPC) Market Research Report (by Product Type, End-User/Application and Regions/Countries)

Product link: <https://marketpublishers.com/r/CBC1C7CBA528EN.html>

Price: US\$ 2,800.00 (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/CBC1C7CBA528EN.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

