

# Global Polyphthalamide (PPA) Market Analysis 2015-2019 and Forecast 2020-2025

https://marketpublishers.com/r/G07806BD5821EN.html

Date: January 2020 Pages: 90 Price: US\$ 2,980.00 (Single User License) ID: G07806BD5821EN

# Abstracts

#### **SNAPSHOT**

Polyphthalamide (PPA) is a high heat resistant semi-aromatic polyamide. As a member of the nylon family it is a semi-crystalline or amorphous material composed from a diacid and a diamine. With its heat resistant and low moisture absorption properties, PPA is ideal for use in a chemical environment or temperature extreme conditions. Common applications include automotive motor bobbin parts, fuel line connectors and coolant pumps as well as bushings and bearing pads in aircraft engines. PPA is also used for pump wear rings in the oil & gas and energy industries, and used as electrical insulation, switches and connectors in electrical & electronics industries.

The global Polyphthalamide (PPA) market size is estimated at xxx million USD with a CAGR xx% from 2015-2019 and is expected to reach xxx Million USD in 2020 with a CAGR xx% from 2020 to 2025. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Polyphthalamide (PPA) by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Amorphous PPA

Semi-crystalline PPA



Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

Solvay

Dupont

EMS-CHEMIE

Mitsui Chemicals

Arkema

Evonik

Sabic

BASF

AKRO-PLASTIC

KEP

DZT

**NHU Special Materials** 

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Automotive Industry

**Electrical & Electronics Industry** 

Industrial Equipment

Others



Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

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.)



# Contents

## **1 INDUSTRY OVERVIEW**

1.1 Polyphthalamide (PPA) Industry

Figure Polyphthalamide (PPA) Industry Chain Structure

- 1.1.1 Overview
- 1.1.2 Development of Polyphthalamide (PPA)
- 1.2 Market Segment
- 1.2.1 Upstream
- Table Upstream Segment of Polyphthalamide (PPA)
- 1.2.2 Downstream
- Table Application Segment of Polyphthalamide (PPA)

Table Global Polyphthalamide (PPA) Market 2015-2025, by Application, in USD Million

1.3 Cost Analysis

# 2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

- 2.1 Policy
- 2.2 Economics
- 2.3 Sociology
- 2.4 Technology

# 3 POLYPHTHALAMIDE (PPA) MARKET BY TYPE

3.1 Ву Туре

3.1.1 Amorphous PPA

Table Major Company List of Amorphous PPA

3.1.2 Semi-crystalline PPA

Table Major Company List of Semi-crystalline PPA

3.2 Market Size

Table Global Polyphthalamide (PPA) Market 2015-2019, by Type, in USD Million Figure Global Polyphthalamide (PPA) Market Growth 2015-2019, by Type, in USD Million

Table Global Polyphthalamide (PPA) Market 2015-2019, by Type, in Volume Figure Global Polyphthalamide (PPA) Market Growth 2015-2019, by Type, in Volume 3.3 Market Forecast

Table Global Polyphthalamide (PPA) Market Forecast 2020-2025, by Type, in USD Million



Table Global Polyphthalamide (PPA) Market Forecast 2020-2025, by Type, in Volume

#### **4 MAJOR COMPANIES LIST**

4.1 Solvay (Company Profile, Sales Data etc.)

4.1.1 Solvay Profile

Table Solvay Overview List

- 4.1.2 Solvay Products & Services
- 4.1.3 Solvay Business Operation Conditions

Table Business Operation of Solvay (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.2 Dupont (Company Profile, Sales Data etc.)

- 4.2.1 Dupont Profile
- Table Dupont Overview List
- 4.2.2 Dupont Products & Services
- 4.2.3 Dupont Business Operation Conditions

Table Business Operation of Dupont (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.3 EMS-CHEMIE (Company Profile, Sales Data etc.)

4.3.1 EMS-CHEMIE Profile

- Table EMS-CHEMIE Overview List
- 4.3.2 EMS-CHEMIE Products & Services
- 4.3.3 EMS-CHEMIE Business Operation Conditions

Table Business Operation of EMS-CHEMIE (Sales Revenue, Sales Volume, Price,

Cost, Gross Margin)

4.4 Mitsui Chemicals (Company Profile, Sales Data etc.)

4.4.1 Mitsui Chemicals Profile

Table Mitsui Chemicals Overview List

- 4.4.2 Mitsui Chemicals Products & Services
- 4.4.3 Mitsui Chemicals Business Operation Conditions

Table Business Operation of Mitsui Chemicals (Sales Revenue, Sales Volume, Price,

Cost, Gross Margin)

4.5 Arkema (Company Profile, Sales Data etc.)

4.5.1 Arkema Profile

Table Arkema Overview List

4.5.2 Arkema Products & Services

4.5.3 Arkema Business Operation Conditions

Table Business Operation of Arkema (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)



4.6 Evonik (Company Profile, Sales Data etc.) 4.6.1 Evonik Profile Table Evonik Overview List 4.6.2 Evonik Products & Services 4.6.3 Evonik Business Operation Conditions Table Business Operation of Evonik (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) 4.7 Sabic (Company Profile, Sales Data etc.) 4.7.1 Sabic Profile Table Sabic Overview List 4.7.2 Sabic Products & Services 4.7.3 Sabic Business Operation Conditions Table Business Operation of Sabic (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) 4.8 BASF (Company Profile, Sales Data etc.) 4.8.1 BASF Profile Table BASF Overview List 4.8.2 BASF Products & Services 4.8.3 BASF Business Operation Conditions Table Business Operation of BASF (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) 4.9 AKRO-PLASTIC (Company Profile, Sales Data etc.) 4.9.1 AKRO-PLASTIC Profile Table AKRO-PLASTIC Overview List 4.9.2 AKRO-PLASTIC Products & Services 4.9.3 AKRO-PLASTIC Business Operation Conditions Table Business Operation of AKRO-PLASTIC (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) 4.10 KEP (Company Profile, Sales Data etc.) 4.10.1 KEP Profile Table KEP Overview List 4.10.2 KEP Products & Services 4.10.3 KEP Business Operation Conditions Table Business Operation of KEP (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) 4.11 DZT (Company Profile, Sales Data etc.) 4.11.1 DZT Profile Table DZT Overview List 4.11.2 DZT Products & Services



4.11.3 DZT Business Operation Conditions

Table Business Operation of DZT (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.12 NHU Special Materials (Company Profile, Sales Data etc.)

4.12.1 NHU Special Materials Profile

Table NHU Special Materials Overview List

4.12.2 NHU Special Materials Products & Services

4.12.3 NHU Special Materials Business Operation Conditions

Table Business Operation of NHU Special Materials (Sales Revenue, Cost, Gross Margin)

# **5 MARKET COMPETITION**

5.1 Company Competition

Table Global Polyphthalamide (PPA) Sales Revenue 2015-2019, by Company, in USD Million

Table Global Polyphthalamide (PPA) Sales Revenue Share 2015-2019, by Company, in USD Million

Figure Global Polyphthalamide (PPA) Sales Revenue Share in 2019, by Company, in USD Million

Table Global Polyphthalamide (PPA) Sales Volume 2015-2019, by Company, in Volume Table Global Polyphthalamide (PPA) Sales Volume Share 2015-2019, by Company, in Volume

Figure Global Polyphthalamide (PPA) Sales Volume Share in 2019, by Company, in Volume

5.2 Regional Market by Company

Figure North America Polyphthalamide (PPA) Market Concentration, in 2019 Figure Europe Polyphthalamide (PPA) Market Market Concentration, in 2019 Figure Asia-Pacific Polyphthalamide (PPA) MMarket Concentration, in 2019 Figure South America Polyphthalamide (PPA) Market Concentration, in 2019 Figure Middle East & Africa Polyphthalamide (PPA) Market Concentration, in 2019

# 6 DEMAND BY END MARKET

6.1 Demand Situation

6.1.1 Demand in Automotive Industry

Figure Polyphthalamide (PPA) Demand in Automotive Industry, 2015-2019, in USD Million

Figure Polyphthalamide (PPA) Demand in Automotive Industry, 2015-2019, in Volume



6.1.2 Demand in Electrical & Electronics Industry

Figure Polyphthalamide (PPA) Demand in Electrical & Electronics Industry, 2015-2019, in USD Million

Figure Polyphthalamide (PPA) Demand in Electrical & Electronics Industry, 2015-2019, in Volume

6.1.3 Demand in Industrial Equipment

Figure Polyphthalamide (PPA) Demand in Industrial Equipment, 2015-2019, in USD Million

Figure Polyphthalamide (PPA) Demand in Industrial Equipment, 2015-2019, in Volume 6.1.4 Demand in Others

Figure Polyphthalamide (PPA) Demand in Others, 2015-2019, in USD Million Figure Polyphthalamide (PPA) Demand in Others, 2015-2019, in Volume

6.2 Regional Demand Comparison

Table Regional Demand Comparison List

Table Major Application in Different Regions

6.3 Demand Forecast

Table Polyphthalamide (PPA) Demand Forecast 2020-2025, by Application, in USD Million

Figure Polyphthalamide (PPA) Market Growth 2020-2025, by Application, in USD Million Figure Polyphthalamide (PPA) Market Share in 2025, by Application, in USD Million Table Polyphthalamide (PPA) Demand Forecast 2020-2025, by Application, in Volume Table Polyphthalamide (PPA) Market Growth 2020-2025, by Application, in Volume Table Polyphthalamide (PPA) Market Share in 2025, by Application, in Volume

# **7 REGION OPERATION**

7.1 Regional Production

Table Polyphthalamide (PPA) Production 2015-2019, by Region, in USD Million Table Polyphthalamide (PPA) Production 2015-2019, by Region, in Volume 7.2 Regional Market

Table Global Polyphthalamide (PPA) Market 2015-2019, by Region, in USD Million Table Global Polyphthalamide (PPA) Market Share 2015-2019, by Region, in USD Million

Table Global Polyphthalamide (PPA) Market 2015-2019, by Region, in Volume Table Global Polyphthalamide (PPA) Market Share 2015-2019, by Region, in Volume 7.3 by Region

7.3.1 North America

7.3.1.1 Overview

Figure North America Polyphthalamide (PPA) Market Size and Growth 2015-2019, in



USD Million

Figure North America Polyphthalamide (PPA) Market Size and Growth 2015-2019, in Volume

7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America Polyphthalamide (PPA) Market Size 2015-2019, by Country, in USD Million

Table North America Polyphthalamide (PPA) Market Size 2015-2019, by Country, in Volume

7.3.2 Europe

7.3.2.1 Overview

Figure Europe Polyphthalamide (PPA) Market Size and Growth 2015-2019, in USD Million

Figure Europe Polyphthalamide (PPA) Market Size and Growth 2015-2019, in Volume 7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe Polyphthalamide (PPA) Market Size 2015-2019, by Country, in USD Million

Table Europe Polyphthalamide (PPA) Market Size 2015-2019, by Country, in Volume 7.3.3 Asia-Pacific

7.3.3.1 Overview

Figure Asia-Pacific Polyphthalamide (PPA) Market Size and Growth 2015-2019, in USD Million

Figure Asia-Pacific Polyphthalamide (PPA) Market Size and Growth 2015-2019, in Volume

7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific Polyphthalamide (PPA) Market Size 2015-2019, by Country, in USD Million

Table Asia-Pacific Polyphthalamide (PPA) Market Size 2015-2019, by Country, in Volume

7.3.4 South America

7.3.4.1 Overview

Figure South America Polyphthalamide (PPA) Market Size and Growth 2015-2019, in USD Million

Figure South America Polyphthalamide (PPA) Market Size and Growth 2015-2019, in Volume

7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America Polyphthalamide (PPA) Market Size 2015-2019, by Country, in USD Million

Table South America Polyphthalamide (PPA) Market Size 2015-2019, by Country, in Volume



7.3.5 Middle East & Africa
7.3.5.1 Overview
Figure Middle East & Africa Polyphthalamide (PPA) Market Size and Growth
2015-2019, in USD Million
Figure Middle East & Africa Polyphthalamide (PPA) Market Size and Growth
2015-2019, in Volume
7.3.5.2 by Country (Saudi Arabia, South Africa etc.)
Table Middle East & Africa Polyphthalamide (PPA) Market Size 2015-2019, by Country, in USD Million
Table Middle East & Africa Polyphthalamide (PPA) Market Size 2015-2019, by Country, in USD Million
Table Middle East & Africa Polyphthalamide (PPA) Market Size 2015-2019, by Country, in Volume
7.4 Regional Import & Export
7.5 Regional Forecast
Table Polyphthalamide (PPA) Market Forecast 2020-2025, by Region, in USD Million
Table Polyphthalamide (PPA) Market Forecast 2020-2025, by Region, in Volume

### **8 MARKETING & PRICE**

8.1 Price and Margin
8.1.1 Price Trends
8.1.2 Factors of Price Change
Table Price Factors List
8.1.3 Manufacturers Gross Margin Analysis
8.2 Marketing Channel
Figure Marketing Channels Overview

# **9 RESEARCH CONCLUSION**



# List Of Tables

### LIST OF TABLES

Table Upstream Segment of Polyphthalamide (PPA) Table Application Segment of Polyphthalamide (PPA) Table Global Polyphthalamide (PPA) Market 2015-2025, by Application, in USD Million Table Major Company List of Semi-crystalline PPA Table Global Polyphthalamide (PPA) Market 2015-2019, by Type, in USD Million Table Global Polyphthalamide (PPA) Market 2015-2019, by Type, in Volume Table Global Polyphthalamide (PPA) Market Forecast 2020-2025, by Type, in USD Million Table Global Polyphthalamide (PPA) Market Forecast 2020-2025, by Type, in Volume Table Solvay Overview List Table Business Operation of Solvay (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Dupont Overview List Table Business Operation of Dupont (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table EMS-CHEMIE Overview List Table Business Operation of EMS-CHEMIE (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Mitsui Chemicals Overview List Table Business Operation of Mitsui Chemicals (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Arkema Overview List Table Business Operation of Arkema (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Evonik Overview List Table Business Operation of Evonik (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Sabic Overview List Table Business Operation of Sabic (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) **Table BASF Overview List** Table Business Operation of BASF (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table AKRO-PLASTIC Overview List Table Business Operation of AKRO-PLASTIC (Sales Revenue, Sales Volume, Price,



Cost, Gross Margin)

Table KEP Overview List

Table Business Operation of KEP (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table DZT Overview List

Table Business Operation of DZT (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table NHU Special Materials Overview List

Table Business Operation of NHU Special Materials (Sales Revenue, Cost, Gross Margin)

Table Global Polyphthalamide (PPA) Sales Revenue 2015-2019, by Company, in USD Million

Table Global Polyphthalamide (PPA) Sales Revenue Share 2015-2019, by Company, in USD Million

Table Global Polyphthalamide (PPA) Sales Volume 2015-2019, by Company, in Volume Table Global Polyphthalamide (PPA) Sales Volume Share 2015-2019, by Company, in Volume

Table Regional Demand Comparison List

Table Major Application in Different Regions

Table Polyphthalamide (PPA) Demand Forecast 2020-2025, by Application, in USD Million

Table Polyphthalamide (PPA) Demand Forecast 2020-2025, by Application, in Volume Table Polyphthalamide (PPA) Market Growth 2020-2025, by Application, in Volume

Table Polyphthalamide (PPA) Market Share in 2025, by Application, in Volume

Table Polyphthalamide (PPA) Production 2015-2019, by Region, in USD Million

Table Polyphthalamide (PPA) Production 2015-2019, by Region, in Volume

Table Global Polyphthalamide (PPA) Market 2015-2019, by Region, in USD Million Table Global Polyphthalamide (PPA) Market Share 2015-2019, by Region, in USD Million

Table Global Polyphthalamide (PPA) Market 2015-2019, by Region, in Volume Table Global Polyphthalamide (PPA) Market Share 2015-2019, by Region, in Volume Table North America Polyphthalamide (PPA) Market Size 2015-2019, by Country, in USD Million

Table North America Polyphthalamide (PPA) Market Size 2015-2019, by Country, in Volume

Table Europe Polyphthalamide (PPA) Market Size 2015-2019, by Country, in USD Million

Table Europe Polyphthalamide (PPA) Market Size 2015-2019, by Country, in Volume Table Asia-Pacific Polyphthalamide (PPA) Market Size 2015-2019, by Country, in USD,



Million

Table Asia-Pacific Polyphthalamide (PPA) Market Size 2015-2019, by Country, in Volume

Table South America Polyphthalamide (PPA) Market Size 2015-2019, by Country, in USD Million

Table South America Polyphthalamide (PPA) Market Size 2015-2019, by Country, in Volume

Table Middle East & Africa Polyphthalamide (PPA) Market Size 2015-2019, by Country, in USD Million

Table Middle East & Africa Polyphthalamide (PPA) Market Size 2015-2019, by Country, in Volume

Table Polyphthalamide (PPA) Market Forecast 2020-2025, by Region, in USD Million

Table Polyphthalamide (PPA) Market Forecast 2020-2025, by Region, in Volume Table Price Factors List



# **List Of Figures**

## LIST OF FIGURES

Figure Polyphthalamide (PPA) Industry Chain Structure

Figure Global Polyphthalamide (PPA) Market Growth 2015-2019, by Type, in USD Million

Figure Global Polyphthalamide (PPA) Market Growth 2015-2019, by Type, in Volume Figure Global Polyphthalamide (PPA) Sales Revenue Share in 2019, by Company, in USD Million

Figure Global Polyphthalamide (PPA) Sales Volume Share in 2019, by Company, in Volume

Figure North America Polyphthalamide (PPA) Market Concentration, in 2019 Figure Europe Polyphthalamide (PPA) Market Market Concentration, in 2019

Figure Asia-Pacific Polyphthalamide (PPA) MMarket Concentration, in 2019

Figure South America Polyphthalamide (PPA) Market Concentration, in 2019

Figure Middle East & Africa Polyphthalamide (PPA) Market Concentration, in 2019

Figure Polyphthalamide (PPA) Demand in Automotive Industry, 2015-2019, in USD Million

Figure Polyphthalamide (PPA) Demand in Automotive Industry, 2015-2019, in Volume Figure Polyphthalamide (PPA) Demand in Electrical & Electronics Industry, 2015-2019, in USD Million

Figure Polyphthalamide (PPA) Demand in Electrical & Electronics Industry, 2015-2019, in Volume

Figure Polyphthalamide (PPA) Demand in Industrial Equipment, 2015-2019, in USD Million

Figure Polyphthalamide (PPA) Demand in Industrial Equipment, 2015-2019, in Volume Figure Polyphthalamide (PPA) Demand in Others, 2015-2019, in USD Million

Figure Polyphthalamide (PPA) Demand in Others, 2015-2019, in Volume

Figure Polyphthalamide (PPA) Market Growth 2020-2025, by Application, in USD Million Figure Polyphthalamide (PPA) Market Share in 2025, by Application, in USD Million

Figure North America Polyphthalamide (PPA) Market Size and Growth 2015-2019, in USD Million

Figure North America Polyphthalamide (PPA) Market Size and Growth 2015-2019, in Volume

Figure Europe Polyphthalamide (PPA) Market Size and Growth 2015-2019, in USD Million

Figure Europe Polyphthalamide (PPA) Market Size and Growth 2015-2019, in Volume Figure Asia-Pacific Polyphthalamide (PPA) Market Size and Growth 2015-2019, in USD



Million

Figure Asia-Pacific Polyphthalamide (PPA) Market Size and Growth 2015-2019, in Volume

Figure South America Polyphthalamide (PPA) Market Size and Growth 2015-2019, in USD Million

Figure South America Polyphthalamide (PPA) Market Size and Growth 2015-2019, in Volume

Figure Middle East & Africa Polyphthalamide (PPA) Market Size and Growth 2015-2019, in USD Million

Figure Middle East & Africa Polyphthalamide (PPA) Market Size and Growth

2015-2019, in Volume

Figure Marketing Channels Overview



#### I would like to order

Product name: Global Polyphthalamide (PPA) Market Analysis 2015-2019 and Forecast 2020-2025 Product link: <u>https://marketpublishers.com/r/G07806BD5821EN.html</u>

Price: US\$ 2,980.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

# Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G07806BD5821EN.html</u>

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

Custumer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

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