

Asia-Pacific Polyphthalamide (PPA) Market by Manufacturers, Regions, Type and Application, Forecast to 2022

<https://marketpublishers.com/r/A888FE8A3E9EN.html>

Date: April 2017

Pages: 124

Price: US\$ 4,480.00 (Single User License)

ID: A888FE8A3E9EN

Abstracts

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.

Scope of the Report:

This report focuses on the Polyphthalamide (PPA) in Asia-Pacific market, especially in China, Japan, Korea, Taiwan, Southeast Asia, India and Australia. This report categorizes the market based on manufacturers, countries/Regions, type and application.

Market Segment by Manufacturers, this report covers

Dupont

Solvay

EMS-CHEMIE

Mitsui Chemicals

Arkema

Evonik

Sabic

BASF

AKRO-PLASTIC

KEP

DZT

NHU Special Materials

Market Segment by Countries, covering

China

Japan

Korea

Taiwan

Southeast Asia

India

Australia

Market Segment by Type, covers

Amorphous PPA

Semi-crystalline PPA

Market Segment by Applications, can be divided into

Automotive Industry

Electrical & Electronics Industry

Industrial Equipment

Others

There are 19 Chapters to deeply display the Asia-Pacific Polyphthalamide (PPA) market.

Chapter 1, to describe Polyphthalamide (PPA) Introduction, product type and application, market overview, market analysis by countries, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of Polyphthalamide (PPA), with profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the Asia-Pacific market by countries, covering China, Japan, Korea, Southeast Asia, Taiwan, India and Australia, with sales, price, revenue and market share of Polyphthalamide (PPA), for each country, from 2012 to 2017;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type, application, from 2012 to 2017;

Chapter 7, 8, 9, 10, 11, 12 and 13 to analyze the key countries by manufacturers, Type and Application, covering China, Japan, Korea, Southeast Asia, Taiwan, India and Australia, with sales, revenue and market share by manufacturers, types and application;

Chapter 14, Polyphthalamide (PPA) market forecast, by countries, type and application,

with sales, price, revenue and growth rate forecast, from 2017 to 2022;

Chapter 15, to analyze the manufacturing cost, key raw materials and manufacturing process etc.

Chapter 16, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 17, to describe sales channel, distributors, traders, dealers etc.

Chapter 18 and 19, to describe the research findings and conclusion, appendix, methodology and data source

Contents

1 MARKET OVERVIEW

- 1.1 Polyphthalamide (PPA) Introduction
- 1.2 Market Analysis by Type
 - 1.2.1 Amorphous PPA
 - 1.2.2 Semi-crystalline PPA
- 1.3 Market Analysis by Applications
 - 1.3.1 Automotive Industry
 - 1.3.2 Electrical & Electronics Industry
 - 1.3.3 Industrial Equipment
 - 1.3.4 Others
- 1.4 Market Analysis by Countries
 - 1.4.1 China Status and Prospect (2012-2022)
 - 1.4.2 Korea Status and Prospect (2012-2022)
 - 1.4.3 Japan Status and Prospect (2012-2022)
 - 1.4.4 Taiwan Status and Prospect (2012-2022)
 - 1.4.5 Southeast Asia Status and Prospect (2012-2022)
 - 1.4.6 India Status and Prospect (2012-2022)
 - 1.4.7 Australia Status and Prospect (2012-2022)
- 1.5 Market Dynamics
 - 1.5.1 Market Opportunities
 - 1.5.2 Market Risk
 - 1.5.3 Market Driving Force

2 MANUFACTURERS PROFILES

- 2.1 Dupont
 - 2.1.1 Profile
 - 2.1.2 Polyphthalamide (PPA) Type and Applications
 - 2.1.2.1 Type
 - 2.1.2.2 Type
 - 2.1.3 Dupont Polyphthalamide (PPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.1.4 Business Overview
 - 2.1.5 Dupont News
- 2.2 Solvay
 - 2.2.1 Profile

- 2.2.2 Polyphthalamide (PPA) Type and Applications
 - 2.2.2.1 Type
 - 2.2.2.2 Type
- 2.2.3 Solvay Polyphthalamide (PPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.2.4 Business Overview
- 2.2.5 Solvay News
- 2.3 EMS-CHEMIE
 - 2.3.1 Profile
 - 2.3.2 Polyphthalamide (PPA) Type and Applications
 - 2.3.2.1 Type
 - 2.3.2.2 Type
 - 2.3.3 EMS-CHEMIE Polyphthalamide (PPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.3.4 Business Overview
 - 2.3.5 EMS-CHEMIE News
- 2.4 Mitsui Chemicals
 - 2.4.1 Profile
 - 2.4.2 Polyphthalamide (PPA) Type and Applications
 - 2.4.2.1 Type
 - 2.4.2.2 Type
 - 2.4.3 Mitsui Chemicals Polyphthalamide (PPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.4.4 Business Overview
 - 2.4.5 Mitsui Chemicals News
- 2.5 Arkema
 - 2.5.1 Profile
 - 2.5.2 Polyphthalamide (PPA) Type and Applications
 - 2.5.2.1 Type
 - 2.5.2.2 Type
 - 2.5.3 Arkema Polyphthalamide (PPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.5.4 Business Overview
 - 2.5.5 Arkema News
- 2.6 Evonik
 - 2.6.1 Profile
 - 2.6.2 Polyphthalamide (PPA) Type and Applications
 - 2.6.2.1 Type
 - 2.6.2.2 Type

2.6.3 Evonik Polyphthalamide (PPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.4 Business Overview

2.6.5 Evonik News

2.7 Sabic

2.7.1 Profile

2.7.2 Polyphthalamide (PPA) Type and Applications

2.7.2.1 Type

2.7.2.2 Type

2.7.3 Sabic Polyphthalamide (PPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7.4 Business Overview

2.7.5 Sabic News

2.8 BASF

2.8.1 Profile

2.8.2 Polyphthalamide (PPA) Type and Applications

2.8.2.1 Type

2.8.2.2 Type

2.8.3 BASF Polyphthalamide (PPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8.4 Business Overview

2.8.5 BASF News

2.9 AKRO-PLASTIC

2.9.1 Profile

2.9.2 Polyphthalamide (PPA) Type and Applications

2.9.2.1 Type

2.9.2.2 Type

2.9.3 AKRO-PLASTIC Polyphthalamide (PPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.9.4 Business Overview

2.9.5 AKRO-PLASTIC News

2.10 KEP

2.10.1 Profile

2.10.2 Polyphthalamide (PPA) Type and Applications

2.10.2.1 Type

2.10.2.2 Type

2.10.3 KEP Polyphthalamide (PPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.10.4 Business Overview

- 2.10.5 KEP News
- 2.11 DZT
 - 2.11.1 Profile
 - 2.11.2 Polyphthalamide (PPA) Type and Applications
 - 2.11.2.1 Type
 - 2.11.2.2 Type
 - 2.11.3 DZT Polyphthalamide (PPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.11.4 Business Overview
 - 2.11.5 DZT News
- 2.12 NHU Special Materials
 - 2.12.1 Profile
 - 2.12.2 Polyphthalamide (PPA) Type and Applications
 - 2.12.2.1 Type
 - 2.12.2.2 Type
 - 2.12.3 NHU Special Materials Polyphthalamide (PPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.12.4 Business Overview
 - 2.12.5 NHU Special Materials News

3 ASIA-PACIFIC POLYPHTHALAMIDE (PPA) MARKET COMPETITION, BY MANUFACTURER

- 3.1 Asia-Pacific Polyphthalamide (PPA) Sales and Market Share by Manufacturer (2016-2017)
- 3.2 Asia-Pacific Polyphthalamide (PPA) Revenue and Market Share by Manufacturer (2016-2017)
- 3.3 Asia-Pacific Polyphthalamide (PPA) Price by Manufacturers (2016-2017)
- 3.4 Market Concentration Rate
 - 3.4.1 Top 3 Polyphthalamide (PPA) Manufacturer Market Share
 - 3.4.2 Top 5 Polyphthalamide (PPA) Manufacturer Market Share
- 3.5 Market Competition Trend

4 ASIA-PACIFIC POLYPHTHALAMIDE (PPA) MARKET ANALYSIS BY COUNTRIES/REGIONS

- 4.1 Asia-Pacific Polyphthalamide (PPA) Sales Market Share by Countries/Regions
- 4.2 Asia-Pacific Polyphthalamide (PPA) Sales by Countries/Regions (2012-2017)
- 4.3 Asia-Pacific Polyphthalamide (PPA) Revenue (Value) by Countries (2012-2017)

5 ASIA-PACIFIC MARKET SEGMENTATION POLYPHTHALAMIDE (PPA) BY TYPE

5.1 Asia-Pacific Polyphthalamide (PPA) Sales, Revenue and Market Share by Type (2012-2017)

5.1.1 Asia-Pacific Polyphthalamide (PPA) Sales and Market Share by Type (2012-2017)

5.1.2 Asia-Pacific Polyphthalamide (PPA) Revenue and Market Share by Type (2012-2017)

5.2 Amorphous PPA Sales Growth and Price

5.2.1 Asia-Pacific Amorphous PPA Sales Growth (2012-2017)

5.2.2 Asia-Pacific Amorphous PPA Price (2012-2017)

5.3 Semi-crystalline PPA Sales Growth and Price

5.3.1 Asia-Pacific Semi-crystalline PPA Sales Growth (2012-2017)

5.3.2 Asia-Pacific Semi-crystalline PPA Price (2012-2017)

6 ASIA-PACIFIC MARKET SEGMENTATION POLYPHTHALAMIDE (PPA) BY APPLICATION

6.1 Asia-Pacific Polyphthalamide (PPA) Sales Market Share by Application (2012-2017)

6.2 Automotive Industry Sales Growth (2012-2017)

6.3 Electrical & Electronics Industry Sales Growth (2012-2017)

6.4 Industrial Equipment Sales Growth (2012-2017)

6.5 Others Sales Growth (2012-2017)

7 CHINA POLYPHTHALAMIDE (PPA) SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

7.1 China Polyphthalamide (PPA) Revenue, Sales and Growth Rate (2012-2017)

7.2 China Polyphthalamide (PPA) Sales and Market Share by Type

7.3 China Polyphthalamide (PPA) Sales by Application (2012-2017)

7.4 China Polyphthalamide (PPA) Sales, Revenue and Market Share by Manufacturer

7.4.1 China Polyphthalamide (PPA) Sales and Market Share by Manufacturer

7.4.2 China Polyphthalamide (PPA) Revenue and Market Share by Manufacturer

7.5 China Polyphthalamide (PPA) Export and Import (2012-2017)

8 JAPAN POLYPHTHALAMIDE (PPA) SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 8.1 Japan Polyphthalamide (PPA) Revenue, Sales and Growth Rate (2012-2017)
- 8.2 Japan Polyphthalamide (PPA) Sales and Market Share by Type
- 8.3 Japan Polyphthalamide (PPA) Sales by Application (2012-2017)
- 8.4 Japan Polyphthalamide (PPA) Sales, Revenue and Market Share by Manufacturer
 - 8.4.1 Japan Polyphthalamide (PPA) Sales and Market Share by Manufacturer
 - 8.4.2 Japan Polyphthalamide (PPA) Revenue and Market Share by Manufacturer
- 8.5 Japan Polyphthalamide (PPA) Export and Import (2012-2017)

9 KOREA POLYPHTHALAMIDE (PPA) SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 9.1 Korea Polyphthalamide (PPA) Revenue, Sales and Growth Rate (2012-2017)
- 9.2 Korea Polyphthalamide (PPA) Sales and Market Share by Type
- 9.3 Korea Polyphthalamide (PPA) Sales by Application (2012-2017)
- 9.4 Korea Polyphthalamide (PPA) Sales, Revenue and Market Share by Manufacturer
 - 9.4.1 Korea Polyphthalamide (PPA) Sales and Market Share by Manufacturer
 - 9.4.2 Korea Polyphthalamide (PPA) Revenue and Market Share by Manufacturer
- 9.5 Korea Polyphthalamide (PPA) Export and Import (2012-2017)

10 TAIWAN POLYPHTHALAMIDE (PPA) SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 10.1 Taiwan Polyphthalamide (PPA) Revenue, Sales and Growth Rate (2012-2017)
- 10.2 Taiwan Polyphthalamide (PPA) Sales and Market Share by Type
- 10.3 Taiwan Polyphthalamide (PPA) Sales by Application (2012-2017)
- 10.4 Taiwan Polyphthalamide (PPA) Sales, Revenue and Market Share by Manufacturer
 - 10.4.1 Taiwan Polyphthalamide (PPA) Sales and Market Share by Manufacturer
 - 10.4.2 Taiwan Polyphthalamide (PPA) Revenue and Market Share by Manufacturer
- 10.5 Taiwan Polyphthalamide (PPA) Export and Import (2012-2017)

11 SOUTHEAST ASIA POLYPHTHALAMIDE (PPA) SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 11.1 Southeast Asia Polyphthalamide (PPA) Revenue, Sales and Growth Rate (2012-2017)
- 11.2 Southeast Asia Polyphthalamide (PPA) Sales and Market Share by Type
- 11.3 Southeast Asia Polyphthalamide (PPA) Sales by Application (2012-2017)
- 11.4 Southeast Asia Polyphthalamide (PPA) Sales, Revenue and Market Share by

Manufacturer

11.4.1 Southeast Asia Polyphthalamide (PPA) Sales and Market Share by
Manufacturer

11.4.2 Southeast Asia Polyphthalamide (PPA) Revenue and Market Share by
Manufacturer

11.5 Southeast Asia Polyphthalamide (PPA) Export and Import (2012-2017)

12 INDIA POLYPHTHALAMIDE (PPA) SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

12.1 India Polyphthalamide (PPA) Revenue, Sales and Growth Rate (2012-2017)

12.2 India Polyphthalamide (PPA) Sales and Market Share by Type

12.3 India Polyphthalamide (PPA) Sales by Application (2012-2017)

12.4 India Polyphthalamide (PPA) Sales, Revenue and Market Share by Manufacturer

12.4.1 India Polyphthalamide (PPA) Sales and Market Share by Manufacturer

12.4.2 India Polyphthalamide (PPA) Revenue and Market Share by Manufacturer

12.5 India Polyphthalamide (PPA) Export and Import (2012-2017)

13 AUSTRALIA POLYPHTHALAMIDE (PPA) SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

13.1 Australia Polyphthalamide (PPA) Revenue, Sales and Growth Rate (2012-2017)

13.2 Australia Polyphthalamide (PPA) Sales and Market Share by Type

13.3 Australia Polyphthalamide (PPA) Sales by Application (2012-2017)

13.4 Australia Polyphthalamide (PPA) Sales, Revenue and Market Share by
Manufacturer

13.4.1 Australia Polyphthalamide (PPA) Sales and Market Share by Manufacturer

13.4.2 Australia Polyphthalamide (PPA) Revenue and Market Share by Manufacturer

13.5 Australia Polyphthalamide (PPA) Export and Import (2012-2017)

14 POLYPHTHALAMIDE (PPA) MARKET FORECAST (2017-2022)

14.1 Asia-Pacific Polyphthalamide (PPA) Sales, Revenue and Growth Rate (2017-2022)

14.2 Polyphthalamide (PPA) Market Forecast by Countries/Regions (2017-2022)

14.2.1 China Polyphthalamide (PPA) Sales and Growth Rate Forecast (2017-2022)

14.2.2 Japan Polyphthalamide (PPA) Sales and Growth Rate Forecast (2017-2022)

14.2.3 Korea Polyphthalamide (PPA) Sales and Growth Rate Forecast (2017-2022)

14.2.4 Taiwan Polyphthalamide (PPA) Sales and Growth Rate Forecast (2017-2022)

14.2.5 Southeast Asia Polyphthalamide (PPA) Sales and Growth Rate Forecast

(2017-2022)

14.2.6 India Polyphthalamide (PPA) Sales and Growth Rate Forecast (2017-2022)

14.2.7 Australia Polyphthalamide (PPA) Sales and Growth Rate Forecast (2017-2022)

14.3 Polyphthalamide (PPA) Market Forecast by Type (2017-2022)

14.4 Polyphthalamide (PPA) Market Forecast by Application (2017-2022)

15 POLYPHTHALAMIDE (PPA) MANUFACTURING COST ANALYSIS

15.1 Polyphthalamide (PPA) Key Raw Materials Analysis

15.1.1 Key Raw Materials

15.1.2 Price Trend of Key Raw Materials

15.1.3 Key Suppliers of Raw Materials

15.1.4 Market Concentration Rate of Raw Materials

15.2 Proportion of Manufacturing Cost Structure

15.2.1 Raw Materials

15.2.2 Labor Cost

15.2.3 Manufacturing Expenses

15.3 Manufacturing Process Analysis of Polyphthalamide (PPA)

16 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

16.1 Polyphthalamide (PPA) Industrial Chain Analysis

16.2 Upstream Raw Materials Sourcing

16.3 Raw Materials Sources of Polyphthalamide (PPA) Major Manufacturers in 2016

16.4 Downstream Buyers

17 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

17.1 Sales Channel

17.1.1 Direct Marketing

17.1.2 Indirect Marketing

17.1.3 Marketing Channel Future Trend

17.2 Distributors, Traders and Dealers

18 RESEARCH FINDINGS AND CONCLUSION

19 APPENDIX

19.1 Methodology

19.2 Analyst Introduction

19.3 Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Figure Polyphthalamide (PPA) Picture

Table Product Specifications of Polyphthalamide (PPA)

Figure Asia-Pacific Sales Market Share of Polyphthalamide (PPA) by Types in 2016

Table Types of Polyphthalamide (PPA)

Figure Amorphous PPA Picture

Table Major Manufacturers of Amorphous PPA

Figure Semi-crystalline PPA Picture

Table Major Manufacturers of Semi-crystalline PPA

Table Asia-Pacific Polyphthalamide (PPA) Sales Market Share by Applications in 2016

Table Applications of Polyphthalamide (PPA)

Figure Automotive Industry Picture

Figure Electrical & Electronics Industry Picture

Figure Industrial Equipment Picture

Figure Others Picture

Figure China Polyphthalamide (PPA) Revenue (Million USD) and Growth Rate (2012-2022)

Figure Korea Polyphthalamide (PPA) Revenue (Million USD) and Growth Rate (2012-2022)

Figure Japan Polyphthalamide (PPA) Revenue (Million USD) and Growth Rate (2012-2022)

Figure Taiwan Polyphthalamide (PPA) Revenue (Million USD) and Growth Rate (2012-2022)

Figure Southeast Asia Polyphthalamide (PPA) Revenue (Million USD) and Growth Rate (2012-2022)

Figure India Polyphthalamide (PPA) Revenue (Million USD) and Growth Rate (2012-2022)

Figure Australia Polyphthalamide (PPA) Revenue (Million USD) and Growth Rate (2012-2022)

Table Dupont Basic Information, Manufacturing Base and Competitors

Table Dupont Polyphthalamide (PPA) Type and Applications

Table Dupont Polyphthalamide (PPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Solvay Basic Information, Manufacturing Base and Competitors

Table Solvay Polyphthalamide (PPA) Type and Applications

Table Solvay Polyphthalamide (PPA) Sales, Price, Revenue, Gross Margin and Market

Share (2016-2017)

Table EMS-CHEMIE Basic Information, Manufacturing Base and Competitors

Table EMS-CHEMIE Polyphthalamide (PPA) Type and Applications

Table EMS-CHEMIE Polyphthalamide (PPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Mitsui Chemicals Basic Information, Manufacturing Base and Competitors

Table Mitsui Chemicals Polyphthalamide (PPA) Type and Applications

Table Mitsui Chemicals Polyphthalamide (PPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Arkema Basic Information, Manufacturing Base and Competitors

Table Arkema Polyphthalamide (PPA) Type and Applications

Table Arkema Polyphthalamide (PPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Evonik Basic Information, Manufacturing Base and Competitors

Table Evonik Polyphthalamide (PPA) Type and Applications

Table Evonik Polyphthalamide (PPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Sabic Basic Information, Manufacturing Base and Competitors

Table Sabic Polyphthalamide (PPA) Type and Applications

Table Sabic Polyphthalamide (PPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table BASF Basic Information, Manufacturing Base and Competitors

Table BASF Polyphthalamide (PPA) Type and Applications

Table BASF Polyphthalamide (PPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table AKRO-PLASTIC Basic Information, Manufacturing Base and Competitors

Table AKRO-PLASTIC Polyphthalamide (PPA) Type and Applications

Table AKRO-PLASTIC Polyphthalamide (PPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table KEP Basic Information, Manufacturing Base and Competitors

Table KEP Polyphthalamide (PPA) Type and Applications

Table KEP Polyphthalamide (PPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table DZT Basic Information, Manufacturing Base and Competitors

Table DZT Polyphthalamide (PPA) Type and Applications

Table DZT Polyphthalamide (PPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table NHU Special Materials Basic Information, Manufacturing Base and Competitors

Table NHU Special Materials Polyphthalamide (PPA) Type and Applications

Table NHU Special Materials Polyphthalamide (PPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Asia-Pacific Polyphthalamide (PPA) Sales by Manufacturer (2016-2017)

Figure Asia-Pacific Polyphthalamide (PPA) Sales Market Share by Manufacturer in 2016

Figure Asia-Pacific Polyphthalamide (PPA) Sales Market Share by Manufacturer in 2017

Table Asia-Pacific Polyphthalamide (PPA) Revenue by Manufacturer (2016-2017)

Figure Asia-Pacific Polyphthalamide (PPA) Revenue Market Share by Manufacturer in 2016

Figure Asia-Pacific Polyphthalamide (PPA) Revenue Market Share by Manufacturer in 2017

Table Asia-Pacific Polyphthalamide (PPA) Price by Manufacturers (2016-2017)

Figure Top 3 Polyphthalamide (PPA) Manufacturer Market Share in 2015

Figure Top 3 Polyphthalamide (PPA) Manufacturer Market Share in 2016

Figure Top 5 Polyphthalamide (PPA) Manufacturer Market Share in 2015

Figure Top 5 Polyphthalamide (PPA) Manufacturer Market Share in 2016

Figure Asia-Pacific Polyphthalamide (PPA) Sales and Growth (2012-2017)

Table Asia-Pacific Polyphthalamide (PPA) Sales by Countries/Regions (2012-2017)

Table Asia-Pacific Polyphthalamide (PPA) Sales Market Share by Countries (2012-2017)

Figure Asia-Pacific 2012 Polyphthalamide (PPA) Sales Market Share by Countries

Figure Asia-Pacific 2016 Polyphthalamide (PPA) Sales Market Share by Countries

Figure Asia-Pacific Polyphthalamide (PPA) Revenue and Growth (2012-2017)

Table Asia-Pacific Polyphthalamide (PPA) Revenue by Countries (2012-2017)

Table Asia-Pacific Polyphthalamide (PPA) Revenue Market Share by Countries (2012-2017)

Table Asia-Pacific 2011 Polyphthalamide (PPA) Revenue Market Share by Countries

Table Asia-Pacific 2015 Polyphthalamide (PPA) Revenue Market Share by Countries

Table Asia-Pacific Polyphthalamide (PPA) Sales by Type (2012-2017)

Table Asia-Pacific Polyphthalamide (PPA) Sales Share by Type (2012-2017)

Table Asia-Pacific Polyphthalamide (PPA) Revenue by Type (2012-2017)

Table Asia-Pacific Polyphthalamide (PPA) Revenue Share by Type (2012-2017)

Figure Europe Amorphous PPA Sales Growth (2012-2017)

Figure Europe Amorphous PPA Price (2012-2017)

Figure Europe Semi-crystalline PPA Sales Growth (2012-2017)

Figure Europe Semi-crystalline PPA Price (2012-2017)

Table Asia-Pacific Polyphthalamide (PPA) Sales by Application (2012-2017)

Table Asia-Pacific Polyphthalamide (PPA) Sales Share by Application (2012-2017)

Figure Europe Automotive Industry Sales Growth (2012-2017)
Figure Europe Electrical & Electronics Industry Sales Growth (2012-2017)
Figure Europe Industrial Equipment Sales Growth (2012-2017)
Figure Europe Others Sales Growth (2012-2017)
Figure China Polyphthalamide (PPA) Revenue and Growth (2012-2017)
Figure China Polyphthalamide (PPA) Sales and Growth (2012-2017)
Table China Polyphthalamide (PPA) Sales by Type (2012-2017)
Table China Polyphthalamide (PPA) Sales Market Share by Type (2012-2017)
Table China Polyphthalamide (PPA) Sales by Application (2012-2017)
Table China Polyphthalamide (PPA) Sales Market Share by Application (2012-2017)
Table China Polyphthalamide (PPA) Sales by Manufacturer (2016-2017)
Figure China Polyphthalamide (PPA) Sales Market Share by Manufacturer in 2016
Figure China Polyphthalamide (PPA) Sales Market Share by Manufacturer in 2017
Table China Polyphthalamide (PPA) Revenue by Manufacturer (2016-2017)
Figure China Polyphthalamide (PPA) Revenue Market Share by Manufacturer in 2015
Figure China Polyphthalamide (PPA) Revenue Market Share by Manufacturer in 2016
Table China Polyphthalamide (PPA) Export and Import (2012-2017)
Figure Japan Polyphthalamide (PPA) Revenue and Growth (2012-2017)
Figure Japan Polyphthalamide (PPA) Sales and Growth (2012-2017)
Table Japan Polyphthalamide (PPA) Sales by Type (2012-2017)
Table Japan Polyphthalamide (PPA) Sales Market Share by Type (2012-2017)
Table Japan Polyphthalamide (PPA) Sales by Application (2012-2017)
Table Japan Polyphthalamide (PPA) Sales Market Share by Application (2012-2017)
Table Japan Polyphthalamide (PPA) Sales by Manufacturer (2016-2017)
Figure Japan Polyphthalamide (PPA) Sales Market Share by Manufacturer in 2016
Figure Japan Polyphthalamide (PPA) Sales Market Share by Manufacturer in 2017
Table Japan Polyphthalamide (PPA) Revenue by Manufacturer (2016-2017)
Figure Japan Polyphthalamide (PPA) Revenue Market Share by Manufacturer in 2015
Figure Japan Polyphthalamide (PPA) Revenue Market Share by Manufacturer in 2016
Table Japan Polyphthalamide (PPA) Export and Import (2012-2017)
Figure Korea Polyphthalamide (PPA) Revenue and Growth (2012-2017)
Figure Korea Polyphthalamide (PPA) Sales and Growth (2012-2017)
Table Korea Polyphthalamide (PPA) Sales by Type (2012-2017)
Table Korea Polyphthalamide (PPA) Sales Market Share by Type (2012-2017)
Table Korea Polyphthalamide (PPA) Sales by Application (2012-2017)
Table Korea Polyphthalamide (PPA) Sales Market Share by Application (2012-2017)
Table Korea Polyphthalamide (PPA) Sales by Manufacturer (2016-2017)
Figure Korea Polyphthalamide (PPA) Sales Market Share by Manufacturer in 2016
Figure Korea Polyphthalamide (PPA) Sales Market Share by Manufacturer in 2017

Table Korea Polyphthalamide (PPA) Revenue by Manufacturer (2016-2017)
Figure Korea Polyphthalamide (PPA) Revenue Market Share by Manufacturer in 2015
Figure Korea Polyphthalamide (PPA) Revenue Market Share by Manufacturer in 2016
Table Korea Polyphthalamide (PPA) Export and Import (2012-2017)
Figure Taiwan Polyphthalamide (PPA) Revenue and Growth (2012-2017)
Figure Taiwan Polyphthalamide (PPA) Sales and Growth (2012-2017)
Table Taiwan Polyphthalamide (PPA) Sales by Type (2012-2017)
Table Taiwan Polyphthalamide (PPA) Sales Market Share by Type (2012-2017)
Table Taiwan Polyphthalamide (PPA) Sales by Application (2012-2017)
Table Taiwan Polyphthalamide (PPA) Sales Market Share by Application (2012-2017)
Table Taiwan Polyphthalamide (PPA) Sales by Manufacturer (2016-2017)
Figure Taiwan Polyphthalamide (PPA) Sales Market Share by Manufacturer in 2016
Figure Taiwan Polyphthalamide (PPA) Sales Market Share by Manufacturer in 2017
Table Taiwan Polyphthalamide (PPA) Revenue by Manufacturer (2016-2017)
Figure Taiwan Polyphthalamide (PPA) Revenue Market Share by Manufacturer in 2015
Figure Taiwan Polyphthalamide (PPA) Revenue Market Share by Manufacturer in 2016
Table Taiwan Polyphthalamide (PPA) Export and Import (2012-2017)
Figure Southeast Asia Polyphthalamide (PPA) Revenue and Growth (2012-2017)
Figure Southeast Asia Polyphthalamide (PPA) Sales and Growth (2012-2017)
Table Southeast Asia Polyphthalamide (PPA) Sales by Type (2012-2017)
Table Southeast Asia Polyphthalamide (PPA) Sales Market Share by Type (2012-2017)
Table Southeast Asia Polyphthalamide (PPA) Sales by Application (2012-2017)
Table Southeast Asia Polyphthalamide (PPA) Sales Market Share by Application (2012-2017)
Table Southeast Asia Polyphthalamide (PPA) Sales by Manufacturer (2016-2017)
Figure Southeast Asia Polyphthalamide (PPA) Sales Market Share by Manufacturer in 2016
Figure Southeast Asia Polyphthalamide (PPA) Sales Market Share by Manufacturer in 2017
Table Southeast Asia Polyphthalamide (PPA) Revenue by Manufacturer (2016-2017)
Figure Southeast Asia Polyphthalamide (PPA) Revenue Market Share by Manufacturer in 2015
Figure Southeast Asia Polyphthalamide (PPA) Revenue Market Share by Manufacturer in 2016
Table Southeast Asia Polyphthalamide (PPA) Export and Import (2012-2017)
Figure India Polyphthalamide (PPA) Revenue and Growth (2012-2017)
Figure India Polyphthalamide (PPA) Sales and Growth (2012-2017)
Table India Polyphthalamide (PPA) Sales by Type (2012-2017)
Table India Polyphthalamide (PPA) Sales Market Share by Type (2012-2017)

Table India Polyphthalamide (PPA) Sales by Application (2012-2017)
Table India Polyphthalamide (PPA) Sales Market Share by Application (2012-2017)
Table India Polyphthalamide (PPA) Sales by Manufacturer (2016-2017)
Figure India Polyphthalamide (PPA) Sales Market Share by Manufacturer in 2016
Figure India Polyphthalamide (PPA) Sales Market Share by Manufacturer in 2017
Table India Polyphthalamide (PPA) Revenue by Manufacturer (2016-2017)
Figure India Polyphthalamide (PPA) Revenue Market Share by Manufacturer in 2015
Figure India Polyphthalamide (PPA) Revenue Market Share by Manufacturer in 2016
Table India Polyphthalamide (PPA) Export and Import (2012-2017)
Figure Australia Polyphthalamide (PPA) Revenue and Growth (2012-2017)
Figure Australia Polyphthalamide (PPA) Sales and Growth (2012-2017)
Table Australia Polyphthalamide (PPA) Sales by Type (2012-2017)
Table Australia Polyphthalamide (PPA) Sales Market Share by Type (2012-2017)
Table Australia Polyphthalamide (PPA) Sales by Application (2012-2017)
Table Australia Polyphthalamide (PPA) Sales Market Share by Application (2012-2017)
Table Australia Polyphthalamide (PPA) Sales by Manufacturer (2016-2017)
Figure Australia Polyphthalamide (PPA) Sales Market Share by Manufacturer in 2016
Figure Australia Polyphthalamide (PPA) Sales Market Share by Manufacturer in 2017
Table Australia Polyphthalamide (PPA) Revenue by Manufacturer (2016-2017)
Figure Australia Polyphthalamide (PPA) Revenue Market Share by Manufacturer in 2015
Figure Australia Polyphthalamide (PPA) Revenue Market Share by Manufacturer in 2016
Table Australia Polyphthalamide (PPA) Export and Import (2012-2017)
Figure Asia-Pacific Polyphthalamide (PPA) Sales, Revenue and Growth Rate (2017-2022)
Table Asia-Pacific Polyphthalamide (PPA) Sales Forecast by Countries/Regions (2017-2022)
Table Asia-Pacific Polyphthalamide (PPA) Market Share Forecast by Countries/Regions (2017-2022)
Figure China Polyphthalamide (PPA) Sales and Growth Rate Forecast (2017-2022)
Figure Japan Polyphthalamide (PPA) Sales and Growth Rate Forecast (2017-2022)
Figure Korea Polyphthalamide (PPA) Sales and Growth Rate Forecast (2017-2022)
Figure Taiwan Polyphthalamide (PPA) Sales and Growth Rate Forecast (2017-2022)
Figure Southeast Asia Polyphthalamide (PPA) Sales and Growth Rate Forecast (2017-2022)
Figure India Polyphthalamide (PPA) Sales and Growth Rate Forecast (2017-2022)
Figure Australia Polyphthalamide (PPA) Sales and Growth Rate Forecast (2017-2022)
Table Asia-Pacific Polyphthalamide (PPA) Sales Forecast by Type (2017-2022)

Table Asia-Pacific Polyphthalamide (PPA) Market Share Forecast by Type (2017-2022)

Table Asia-Pacific Polyphthalamide (PPA) Sales Forecast by Application (2017-2022)

Table Asia-Pacific Polyphthalamide (PPA) Market Share Forecast by Application (2017-2022)

Table Sales Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Polyphthalamide (PPA)

Figure Manufacturing Process Analysis of Polyphthalamide (PPA)

Figure Polyphthalamide (PPA) Industrial Chain Analysis

Table Raw Materials Sources of Polyphthalamide (PPA) Major Manufacturers in 2016

Table Major Buyers of Polyphthalamide (PPA)

Table Distributors/Traders/ Dealers List

I would like to order

Product name: Asia-Pacific Polyphthalamide (PPA) Market by Manufacturers, Regions, Type and Application, Forecast to 2022

Product link: <https://marketpublishers.com/r/A888FE8A3E9EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A888FE8A3E9EN.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

