

EMEA Polyphthalamide (PPA) Market by Manufacturers, Regions, Type and Application, Forecast to 2022

<https://marketpublishers.com/r/E9113221370EN.html>

Date: October 2017

Pages: 124

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

ID: E9113221370EN

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 EMEA market, covering Europe, Middle East and Africa, This report categorizes the market based on manufacturers, 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 Regions, regional analysis covers
Europe (Germany, France, UK, Russia, Italy and Turkey)
Middle East (Saudi Arabia, Israel, UAE and Iran)
Africa (South Africa, Nigeria, Egypt and Algeria)

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 13 Chapters to deeply display the EMEA Polyphthalamide (PPA) market.

Chapter 1, to describe Polyphthalamide (PPA) Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Polyphthalamide (PPA), with sales, revenue, and price of Polyphthalamide (PPA), 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 EMEA market by regions, with sales, revenue and market share of Polyphthalamide (PPA), for each region, from 2012 to 2017;

Chapter 5, 6, 7, to analyze the market by regions, manufacturers, type and application, with sales, revenue and market share by key countries in these regions;

Chapter 8 and 9, to show the market by type and application, with sales market share and growth rate by type, application, from 2012 to 2017;

Chapter 10, Polyphthalamide (PPA) market forecast, by regions, type and application, with sales and revenue, from 2017 to 2022;

Chapter 11, 12 and 13, to describe Polyphthalamide (PPA) research findings and conclusion, sales channel, distributors, traders, dealers, appendix 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 Regions
 - 1.4.1 Europe (Germany, France, UK, Italy, Russia and Turkey)
 - 1.4.1.1 Germany Market States and Outlook (2012-2022)
 - 1.4.1.2 France Market States and Outlook (2012-2022)
 - 1.4.1.3 UK Market States and Outlook (2012-2022)
 - 1.4.1.4 Italy Market States and Outlook (2012-2022)
 - 1.4.1.5 Russia Market States and Outlook (2012-2022)
 - 1.4.1.6 Turkey Market States and Outlook (2012-2022)
 - 1.4.2 Middle East (Saudi Arabia, Israel, UAE and Iran)
 - 1.4.2.1 Saudi Arabia Market States and Outlook (2012-2022)
 - 1.4.2.2 UAE Market States and Outlook (2012-2022)
 - 1.4.2.3 Israel Market States and Outlook (2012-2022)
 - 1.4.2.4 Iran Market States and Outlook (2012-2022)
 - 1.4.3 Africa (South Africa, Nigeria, Egypt and Algeria)
 - 1.4.3.1 South Africa Market States and Outlook (2012-2022)
 - 1.4.3.2 Nigeria Market States and Outlook (2012-2022)
 - 1.4.3.3 Egypt Market States and Outlook (2012-2022)
 - 1.4.3.4 Algeria Market States and Outlook (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 Business Overview
- 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)
- 2.2 Solvay
 - 2.2.1 Business Overview
 - 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)
- 2.3 EMS-CHEMIE
 - 2.3.1 Business Overview
 - 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)
- 2.4 Mitsui Chemicals
 - 2.4.1 Business Overview
 - 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)
- 2.5 Arkema
 - 2.5.1 Business Overview
 - 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)
- 2.6 Evonik
 - 2.6.1 Business Overview
 - 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)

2.7 Sabic

2.7.1 Business Overview

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)

2.8 BASF

2.8.1 Business Overview

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)

2.9 AKRO-PLASTIC

2.9.1 Business Overview

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)

2.10 KEP

2.10.1 Business Overview

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)

2.11 DZT

2.11.1 Business Overview

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)

2.12 NHU Special Materials

2.12.1 Business Overview

- 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)

3 EMEA POLYPHTHALAMIDE (PPA) MARKET COMPETITION, BY MANUFACTURER

- 3.1 EMEA Polyphthalamide (PPA) Sales and Market Share by Manufacturer
- 3.2 EMEA Polyphthalamide (PPA) Revenue and Market Share by Manufacturer
- 3.3 EMEA Polyphthalamide (PPA) Price by Manufacturer (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 EMEA POLYPHTHALAMIDE (PPA) MARKET ANALYSIS BY REGIONS

- 4.1 EMEA Polyphthalamide (PPA) Sales, Revenue and Market Share by Regions
 - 4.1.1 EMEA Polyphthalamide (PPA) Sales by Regions (2012-2017)
 - 4.1.2 EMEA Polyphthalamide (PPA) Revenue by Regions (2012-2017)
- 4.2 Europe Polyphthalamide (PPA) Sales and Growth (2012-2017)
- 4.3 Middle East Polyphthalamide (PPA) Sales and Growth (2012-2017)
- 4.4 Africa Polyphthalamide (PPA) Sales and Growth (2012-2017)

5 EUROPE POLYPHTHALAMIDE (PPA) BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 5.1 Europe Polyphthalamide (PPA) Sales, Revenue and Market Share by Countries
 - 5.1.1 Europe Polyphthalamide (PPA) Sales by Countries (2012-2017)
 - 5.1.2 Europe Polyphthalamide (PPA) Revenue by Countries (2012-2017)
 - 5.1.3 Germany Polyphthalamide (PPA) Sales and Growth (2012-2017)
 - 5.1.4 France Polyphthalamide (PPA) Sales and Growth (2012-2017)
 - 5.1.5 UK Polyphthalamide (PPA) Sales and Growth (2012-2017)
 - 5.1.6 Russia Polyphthalamide (PPA) Sales and Growth (2012-2017)
 - 5.1.7 Italy Polyphthalamide (PPA) Sales and Growth (2012-2017)
 - 5.1.8 Turkey Polyphthalamide (PPA) Sales and Growth (2012-2017)
- 5.2 Europe Polyphthalamide (PPA) Sales and Revenue (value) by Manufacturers

(2016-2017)

5.2.1 Europe Polyphthalamide (PPA) Sales by Manufacturers (2016-2017)

5.2.2 Europe Polyphthalamide (PPA) Revenue by Manufacturers (2016-2017)

5.3 Europe Polyphthalamide (PPA) Sales by Type (2012-2017)

5.4 Europe Polyphthalamide (PPA) Sales by Application (2012-2017)

6 MIDDLE EAST POLYPHTHALAMIDE (PPA) BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

6.1 Middle East Polyphthalamide (PPA) Sales, Revenue and Market Share by Countries

6.1.1 Middle East Polyphthalamide (PPA) Sales by Countries (2012-2017)

6.1.2 Middle East Polyphthalamide (PPA) Revenue by Countries (2012-2017)

6.1.3 Saudi Arabia Polyphthalamide (PPA) Sales and Growth (2012-2017)

6.1.4 Israel Polyphthalamide (PPA) Sales and Growth (2012-2017)

6.1.5 UAE Polyphthalamide (PPA) Sales and Growth (2012-2017)

6.1.6 Iran Polyphthalamide (PPA) Sales and Growth (2012-2017)

6.2 Middle East Polyphthalamide (PPA) Sales and Revenue (value) by Manufacturers (2016-2017)

6.2.1 Middle East Polyphthalamide (PPA) Sales by Manufacturers (2016-2017)

6.2.2 Middle East Polyphthalamide (PPA) Revenue by Manufacturers (2016-2017)

6.3 Middle East Polyphthalamide (PPA) Sales by Type (2012-2017)

6.4 Middle East Polyphthalamide (PPA) Sales by Application (2012-2017)

7 AFRICA POLYPHTHALAMIDE (PPA) BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

7.1 Africa Polyphthalamide (PPA) Sales, Revenue and Market Share by Countries

7.1.1 Africa Polyphthalamide (PPA) Sales by Countries (2012-2017)

7.1.2 Africa Polyphthalamide (PPA) Revenue by Countries (2012-2017)

7.1.3 South Africa Polyphthalamide (PPA) Sales and Growth (2012-2017)

7.1.4 Nigeria Polyphthalamide (PPA) Sales and Growth (2012-2017)

7.1.5 Egypt Polyphthalamide (PPA) Sales and Growth (2012-2017)

7.1.6 Algeria Polyphthalamide (PPA) Sales and Growth (2012-2017)

7.2 Middle East Polyphthalamide (PPA) Sales and Revenue (value) by Manufacturers (2016-2017)

7.2.1 Middle East Polyphthalamide (PPA) Sales by Manufacturers (2016-2017)

7.2.2 Middle East Polyphthalamide (PPA) Revenue by Manufacturers (2016-2017)

7.3 Middle East Polyphthalamide (PPA) Sales by Type (2012-2017)

7.4 Middle East Polyphthalamide (PPA) Sales by Application (2012-2017)

8 EMEA POLYPHTHALAMIDE (PPA) MARKET SEGMENT BY TYPE

8.1 EMEA Polyphthalamide (PPA) Sales, Revenue and Market Share by Type (2012-2017)

8.1.1 EMEA Polyphthalamide (PPA) Sales and Market Share by Type (2012-2017)

8.1.2 EMEA Polyphthalamide (PPA) Revenue and Market Share by Type (2012-2017)

8.2 Amorphous PPA Sales Growth and Price

10.2.1 EMEA Amorphous PPA Sales Growth (2012-2017)

10.2.2 EMEA Amorphous PPA Price (2012-2017)

8.3 Semi-crystalline PPA Sales Growth and Price

10.3.1 EMEA Semi-crystalline PPA Sales Growth (2012-2017)

10.3.2 EMEA Semi-crystalline PPA Price (2012-2017)

9 EMEA POLYPHTHALAMIDE (PPA) MARKET SEGMENT BY APPLICATION

9.1 EMEA Polyphthalamide (PPA) Sales Market Share by Application (2012-2017)

9.2 Automotive Industry Sales Growth (2012-2017)

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

9.4 Industrial Equipment Sales Growth (2012-2017)

9.5 Others Sales Growth (2012-2017)

10 EMEA POLYPHTHALAMIDE (PPA) MARKET FORECAST (2017-2022)

10.1 EMEA Polyphthalamide (PPA) Sales, Revenue and Growth Rate (2017-2022)

10.2 Polyphthalamide (PPA) Market Forecast by Regions (2017-2022)

10.2.1 Europe Polyphthalamide (PPA) Market Forecast by Regions (2017-2022)

10.2.1.1 Germany Polyphthalamide (PPA) Sales Forecast 2017-2022

10.2.1.2 France Polyphthalamide (PPA) Sales Forecast 2017-2022

10.2.1.3 UK Polyphthalamide (PPA) Sales Forecast 2017-2022

10.2.1.4 Russia Polyphthalamide (PPA) Sales Forecast 2017-2022

10.2.1.5 Italy Polyphthalamide (PPA) Sales Forecast 2017-2022

10.2.1.6 Turkey Polyphthalamide (PPA) Sales Forecast 2017-2022

10.2.2 Middle East Market Forecast by Regions (2017-2022)

10.2.2.1 Saudi Arabia Polyphthalamide (PPA) Sales Forecast 2017-2022

10.2.2.2 Israel Polyphthalamide (PPA) Sales Forecast 2017-2022

10.2.2.3 UAE Polyphthalamide (PPA) Sales Forecast 2017-2022

10.2.2.4 Iran Polyphthalamide (PPA) Sales Forecast 2017-2022

10.2.3 Africa Market Forecast by Regions (2017-2022)

- 10.2.3.1 South Africa Polyphthalamide (PPA) Sales Forecast 2017-2022
- 10.2.3.2 Nigeria Polyphthalamide (PPA) Sales Forecast 2017-2022
- 10.2.3.3 Egypt Polyphthalamide (PPA) Sales Forecast 2017-2022
- 10.2.3.4 Algeria Polyphthalamide (PPA) Sales Forecast 2017-2022
- 10.3 Polyphthalamide (PPA) Market Forecast by Type (2017-2022)
- 10.4 Polyphthalamide (PPA) Market Forecast by Application (2017-2022)

11 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

- 11.1 Sales Channel
 - 11.1.1 Direct Marketing
 - 11.1.2 Indirect Marketing
 - 11.1.3 Marketing Channel Future Trend
- 11.2 Distributors, Traders and Dealers

12 RESEARCH FINDINGS AND CONCLUSION

13 APPENDIX

- 13.1 Methodology
- 13.2 Analyst Introduction
- 13.3 Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Figure Polyphthalamide (PPA) Picture

Table Product Specifications of Polyphthalamide (PPA)

Figure EMEA Sales Market Share of Polyphthalamide (PPA) by Types in 2016

Table Polyphthalamide (PPA) Types for Major Manufacturers

Figure Amorphous PPA Picture

Figure Semi-crystalline PPA Picture

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

Figure Automotive Industry Picture

Figure Electrical & Electronics Industry Picture

Figure Industrial Equipment Picture

Figure Others Picture

Figure Germany Polyphthalamide (PPA) Revenue (Value) and Growth Rate (2012-2022)

Figure France Polyphthalamide (PPA) Revenue (Value) and Growth Rate (2012-2022)

Figure UK Polyphthalamide (PPA) Revenue (Value) and Growth Rate (2012-2022)

Figure Italy Polyphthalamide (PPA) Revenue (Value) and Growth Rate (2012-2022)

Figure Russia Polyphthalamide (PPA) Revenue (Value) and Growth Rate (2012-2022)

Figure Turkey Polyphthalamide (PPA) Revenue (Value) and Growth Rate (2012-2022)

Figure Saudi Arabia Polyphthalamide (PPA) Revenue (Value) and Growth Rate (2012-2022)

Figure UAE Polyphthalamide (PPA) Revenue (Value) and Growth Rate (2012-2022)

Figure Israel Polyphthalamide (PPA) Revenue (Value) and Growth Rate (2012-2022)

Figure Iran Polyphthalamide (PPA) Revenue (Value) and Growth Rate (2012-2022)

Figure South Africa Polyphthalamide (PPA) Revenue (Value) and Growth Rate (2012-2022)

Figure Nigeria Polyphthalamide (PPA) Revenue (Value) and Growth Rate (2012-2022)

Figure Egypt Polyphthalamide (PPA) Revenue (Value) and Growth Rate (2012-2022)

Figure Algeria Polyphthalamide (PPA) Revenue (Value) 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 EMEA Polyphthalamide (PPA) Sales by Manufacturer (2016-2017)

Figure EMEA Polyphthalamide (PPA) Sales Market Share by Manufacturer in 2016

Figure EMEA Polyphthalamide (PPA) Sales Market Share by Manufacturer in 2017

Table EMEA Polyphthalamide (PPA) Revenue by Manufacturer (2016-2017)

Figure EMEA Polyphthalamide (PPA) Revenue Market Share by Manufacturer in 2016

Figure EMEA Polyphthalamide (PPA) Revenue Market Share by Manufacturer in 2017

Table EMEA Polyphthalamide (PPA) Price by Manufacturer (2016-2017)

Figure EMEA Polyphthalamide (PPA) Sales and Growth (2012-2017)

Figure EMEA Polyphthalamide (PPA) Revenue and Growth (2012-2017)

Table EMEA Polyphthalamide (PPA) Sales by Regions (2012-2017)

Table EMEA Polyphthalamide (PPA) Sales Market Share by Regions (2012-2017)

Figure EMEA Polyphthalamide (PPA) Sales Market Share by Regions in 2012

Figure EMEA Polyphthalamide (PPA) Sales Market Share by Regions in 2016

Table EMEA Polyphthalamide (PPA) Revenue by Regions (2012-2017)

Table EMEA Polyphthalamide (PPA) Revenue Market Share by Regions (2012-2017)

Figure EMEA Polyphthalamide (PPA) Revenue Market Share by Regions in 2012

Figure EMEA Polyphthalamide (PPA) Revenue Market Share by Regions in 2016

Figure Europe Polyphthalamide (PPA) Sales and Growth (2012-2017)

Figure Middle East Polyphthalamide (PPA) Sales and Growth (2012-2017)

Figure Africa Polyphthalamide (PPA) Sales and Growth (2012-2017)

Figure Europe Polyphthalamide (PPA) Revenue and Growth (2012-2017)

Table Europe Polyphthalamide (PPA) Sales by Countries (2012-2017)

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

Figure Europe Polyphthalamide (PPA) Sales Market Share by Countries in 2012

Figure Europe Polyphthalamide (PPA) Sales Market Share by Countries in 2016

Table Europe Polyphthalamide (PPA) Revenue by Countries (2012-2017)

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

Figure Europe Polyphthalamide (PPA) Revenue Market Share by Countries in 2012

Figure Europe Polyphthalamide (PPA) Revenue Market Share by Countries in 2016

Figure Germany Polyphthalamide (PPA) Sales and Growth (2012-2017)

Figure France Polyphthalamide (PPA) Sales and Growth (2012-2017)

Figure UK Polyphthalamide (PPA) Sales and Growth (2012-2017)

Figure Russia Polyphthalamide (PPA) Sales and Growth (2012-2017)

Figure Italy Polyphthalamide (PPA) Sales and Growth (2012-2017)

Figure Turkey Polyphthalamide (PPA) Sales and Growth (2012-2017)

Table Europe Polyphthalamide (PPA) Sales by Manufacturer (2016-2017)

Figure Europe Polyphthalamide (PPA) Sales Market Share by Manufacturer in 2016

Figure Europe Polyphthalamide (PPA) Sales Market Share by Manufacturer in 2017
Table Europe Polyphthalamide (PPA) Revenue by Manufacturer (2016-2017)
Figure Europe Polyphthalamide (PPA) Revenue Market Share by Manufacturer in 2016
Figure Europe Polyphthalamide (PPA) Revenue Market Share by Manufacturer in 2017
Table Europe Polyphthalamide (PPA) Sales by Type (2012-2017)
Table Europe Polyphthalamide (PPA) Sales Share by Type (2012-2017)
Table Europe Polyphthalamide (PPA) Sales by Application (2012-2017)
Table Europe Polyphthalamide (PPA) Sales Share by Application (2012-2017)
Figure Middle East Polyphthalamide (PPA) Revenue and Growth (2012-2017)
Table Middle East Polyphthalamide (PPA) Sales by Countries (2012-2017)
Table Middle East Polyphthalamide (PPA) Sales Market Share by Countries (2012-2017)
Figure Middle East Polyphthalamide (PPA) Sales Market Share by Countries in 2012
Figure Middle East Polyphthalamide (PPA) Sales Market Share by Countries in 2016
Table Middle East Polyphthalamide (PPA) Revenue by Countries (2012-2017)
Table Middle East Polyphthalamide (PPA) Revenue Market Share by Countries (2012-2017)
Figure Middle East Polyphthalamide (PPA) Revenue Market Share by Countries in 2012
Figure Middle East Polyphthalamide (PPA) Revenue Market Share by Countries in 2016
Figure Saudi Arabia Polyphthalamide (PPA) Sales and Growth (2012-2017)
Figure Israel Polyphthalamide (PPA) Sales and Growth (2012-2017)
Figure UAE Polyphthalamide (PPA) Sales and Growth (2012-2017)
Figure Iran Polyphthalamide (PPA) Sales and Growth (2012-2017)
Table Middle East Polyphthalamide (PPA) Sales by Manufacturer (2016-2017)
Figure Middle East Polyphthalamide (PPA) Sales Market Share by Manufacturer in 2016
Figure Middle East Polyphthalamide (PPA) Sales Market Share by Manufacturer in 2017
Table Middle East Polyphthalamide (PPA) Revenue by Manufacturer (2016-2017)
Figure Middle East Polyphthalamide (PPA) Revenue Market Share by Manufacturer in 2016
Figure Middle East Polyphthalamide (PPA) Revenue Market Share by Manufacturer in 2017
Table Middle East Polyphthalamide (PPA) Sales by Type (2012-2017)
Table Middle East Polyphthalamide (PPA) Sales Share by Type (2012-2017)
Table Middle East Polyphthalamide (PPA) Sales by Application (2012-2017)
Table Middle East Polyphthalamide (PPA) Sales Share by Application (2012-2017)
Figure Africa Polyphthalamide (PPA) Revenue and Growth (2012-2017)
Table Africa Polyphthalamide (PPA) Sales by Countries (2012-2017)

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

Figure Africa Polyphthalamide (PPA) Sales Market Share by Countries in 2012

Figure Africa Polyphthalamide (PPA) Sales Market Share by Countries in 2016

Table Africa Polyphthalamide (PPA) Revenue by Countries (2012-2017)

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

Figure Africa Polyphthalamide (PPA) Revenue Market Share by Countries in 2012

Figure Africa Polyphthalamide (PPA) Revenue Market Share by Countries in 2016

Figure South Africa Polyphthalamide (PPA) Sales and Growth (2012-2017)

Figure Nigeria Polyphthalamide (PPA) Sales and Growth (2012-2017)

Figure Egypt Polyphthalamide (PPA) Sales and Growth (2012-2017)

Figure Algeria Polyphthalamide (PPA) Sales and Growth (2012-2017)

Table Middle East Polyphthalamide (PPA) Sales by Manufacturer (2016-2017)

Figure Middle East Polyphthalamide (PPA) Sales Market Share by Manufacturer in 2016

Figure Middle East Polyphthalamide (PPA) Sales Market Share by Manufacturer in 2017

Table Middle East Polyphthalamide (PPA) Revenue by Manufacturer (2016-2017)

Figure Middle East Polyphthalamide (PPA) Revenue Market Share by Manufacturer in 2016

Figure Middle East Polyphthalamide (PPA) Revenue Market Share by Manufacturer in 2017

Table Middle East Polyphthalamide (PPA) Sales by Type (2012-2017)

Table Middle East Polyphthalamide (PPA) Sales Share by Type (2012-2017)

Table Middle East Polyphthalamide (PPA) Sales by Application (2012-2017)

Table Middle East Polyphthalamide (PPA) Sales Share by Application (2012-2017)

Table EMEA Polyphthalamide (PPA) Sales by Type (2012-2017)

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

Table EMEA Polyphthalamide (PPA) Revenue by Type (2012-2017)

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

Figure EMEA Amorphous PPA Sales Growth (2012-2017)

Figure EMEA Amorphous PPA Price (2012-2017)

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

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

Table EMEA Polyphthalamide (PPA) Sales by Application (2012-2017)

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

Figure EMEA Automotive Industry Sales Growth (2012-2017)

Figure EMEA Electrical & Electronics Industry Sales Growth (2012-2017)

Figure EMEA Industrial Equipment Sales Growth (2012-2017)

Figure EMEA Others Sales Growth (2012-2017)

Figure EMEA Polyphthalamide (PPA) Sales, Revenue and Growth Rate (2017-2022)
Table EMEA Polyphthalamide (PPA) Sales Forecast by Regions (2017-2022)
Table EMEA Polyphthalamide (PPA) Market Share Forecast by Regions (2017-2022)
Table Europe Polyphthalamide (PPA) Sales Forecast by Regions (2017-2022)
Figure Germany Polyphthalamide (PPA) Sales Forecast 2017-2022
Figure France Polyphthalamide (PPA) Sales Forecast 2017-2022
Figure UK Polyphthalamide (PPA) Sales Forecast 2017-2022
Figure Russia Polyphthalamide (PPA) Sales Forecast 2017-2022
Figure Italy Polyphthalamide (PPA) Sales Forecast 2017-2022
Figure Turkey Polyphthalamide (PPA) Sales Forecast 2017-2022
Table Middle East Sales Forecast by Regions (2017-2022)
Figure Saudi Arabia Polyphthalamide (PPA) Sales Forecast 2017-2022
Figure Israel Polyphthalamide (PPA) Sales Forecast 2017-2022
Figure UAE Polyphthalamide (PPA) Sales Forecast 2017-2022
Figure Iran Polyphthalamide (PPA) Sales Forecast 2017-2022
Table Africa Sales Forecast by Regions (2017-2022)
Figure South Africa Polyphthalamide (PPA) Sales Forecast 2017-2022
Figure Nigeria Polyphthalamide (PPA) Sales Forecast 2017-2022
Figure Egypt Polyphthalamide (PPA) Sales Forecast 2017-2022
Figure Algeria Polyphthalamide (PPA) Sales Forecast 2017-2022
Table EMEA Polyphthalamide (PPA) Sales Forecast by Type (2017-2022)
Table EMEA Polyphthalamide (PPA) Market Share Forecast by Type (2017-2022)
Table EMEA Polyphthalamide (PPA) Sales Forecast by Application (2017-2022)
Table EMEA Polyphthalamide (PPA) Market Share Forecast by Application (2017-2022)
Table Distributors/Traders/ Dealers List

I would like to order

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

Product link: <https://marketpublishers.com/r/E9113221370EN.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/E9113221370EN.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

