

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Polyphenylene Oxide Market 2018, Forecast to 2023

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Abstracts

PPO, Polyphenylene Oxide is a tough, stiff material with high glass transition temperature and high melt point giving a high heat resistance. The material also has outstanding electrical properties and resistance to acids and bases.

At high temperatures PPO maintains its good load bearing characteristics and dimensional stability. The material also has excellent dielectric properties and may be rated as self-extinguishing and non-dripping.

It is mainly used as blend with polystyrene, high impact styrene-butadiene copolymer or polyamide.

Polyphenylene Oxide also known as PPO or PPE. While modified polyphenylene oxide also known as MPPO or MPPE.

Scope of the Report:

This report focuses on the Polyphenylene Oxide in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

Polyphenylene Oxide is a tough, stiff material with high glass transition temperature and high melt point giving a high heat resistance. The material also has outstanding electrical properties and resistance to acids and bases. PPO resin is rarely used in its pure form due to difficulties in processing, most commercial grades are blended with polystyrene, high impact styrene-butadiene copolymer or polyamide which is also known as modified Polyphenylene Oxide, or MPPO.

North America and West Europe are the major production bases of PPO resin and

MPPO. In 2015, the two regions contributed about 52.55% and 61.19% share of PPO resin and MPPO market, respectively. In addition, China and Japan are also major production areas of Polyphentlene Oxide.

The largest consumption area of Polyphentlene Oxide is Electronic Components, which accounted for 32.32% of world consumption. Domestic Appliances and Automotive (Structural Parts) are also important application of Polyphentlene Oxide which accounted for 17.62% and 26.75% of world market in 2015 separately.

The worldwide market for Polyphenylene Oxide is expected to grow at a CAGR of roughly 1.5% over the next five years, will reach 1170 million US\$ in 2023, from 1070 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

SABIC(GE)

Asahi Kasei Chemicals

Mitsubishi Chemicals

Romira(BASF)

Evonik

Sumitomo Chemicals

Bluestar

Kingfa Science and Technology

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

PPO Resin

MPPO

Market Segment by Applications, can be divided into

Air Separation Membranes

Medical Instruments

Domestic Appliances

Automotive (Structural Parts)

Electronic Components

Fluid Handling

There are 15 Chapters to deeply display the global Polyphenylene Oxide market.

Chapter 1, to describe Polyphenylene Oxide Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Polyphenylene Oxide, with sales, revenue, and price of Polyphenylene Oxide, 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 global market by regions, with sales, revenue and market share of Polyphenylene Oxide, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Polyphenylene Oxide market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Polyphenylene Oxide sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

Contents

1 MARKET OVERVIEW

- 1.1 Polyphenylene Oxide Introduction
- 1.2 Market Analysis by Type
 - 1.2.1 PPO Resin
 - 1.2.2 MPPO
- 1.3 Market Analysis by Applications
 - 1.3.1 Air Separation Membranes
 - 1.3.2 Medical Instruments
 - 1.3.3 Domestic Appliances
 - 1.3.4 Automotive (Structural Parts)
 - 1.3.5 Electronic Components
 - 1.3.6 Fluid Handling
- 1.4 Market Analysis by Regions
 - 1.4.1 North America (United States, Canada and Mexico)
 - 1.4.1.1 United States Market States and Outlook (2013-2023)
 - 1.4.1.2 Canada Market States and Outlook (2013-2023)
 - 1.4.1.3 Mexico Market States and Outlook (2013-2023)
 - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
 - 1.4.2.1 Germany Market States and Outlook (2013-2023)
 - 1.4.2.2 France Market States and Outlook (2013-2023)
 - 1.4.2.3 UK Market States and Outlook (2013-2023)
 - 1.4.2.4 Russia Market States and Outlook (2013-2023)
 - 1.4.2.5 Italy Market States and Outlook (2013-2023)
 - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
 - 1.4.3.1 China Market States and Outlook (2013-2023)
 - 1.4.3.2 Japan Market States and Outlook (2013-2023)
 - 1.4.3.3 Korea Market States and Outlook (2013-2023)
 - 1.4.3.4 India Market States and Outlook (2013-2023)
 - 1.4.3.5 Southeast Asia Market States and Outlook (2013-2023)
 - 1.4.4 South America, Middle East and Africa
 - 1.4.4.1 Brazil Market States and Outlook (2013-2023)
 - 1.4.4.2 Egypt Market States and Outlook (2013-2023)
 - 1.4.4.3 Saudi Arabia Market States and Outlook (2013-2023)
 - 1.4.4.4 South Africa Market States and Outlook (2013-2023)
 - 1.4.4.5 Nigeria Market States and Outlook (2013-2023)
- 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 SABIC(GE)

2.1.1 Business Overview

2.1.1.1 SABIC(GE) Description

2.1.1.2 SABIC(GE) Headquarter, Main Business and Finance Overview

2.1.2 SABIC(GE) Polyphenylene Oxide Product Introduction

2.1.2.1 Polyphenylene Oxide Production Bases, Sales Regions and Major

Competitors

2.1.2.2 Polyphenylene Oxide Product Information

2.1.3 SABIC(GE) Polyphenylene Oxide Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.1 SABIC(GE) Polyphenylene Oxide Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.2 Global SABIC(GE) Polyphenylene Oxide Market Share in 2017

2.2 Asahi Kasei Chemicals

2.2.1 Business Overview

2.2.1.1 Asahi Kasei Chemicals Description

2.2.1.2 Asahi Kasei Chemicals Headquarter, Main Business and Finance Overview

2.2.2 Asahi Kasei Chemicals Polyphenylene Oxide Product Introduction

2.2.2.1 Polyphenylene Oxide Production Bases, Sales Regions and Major

Competitors

2.2.2.2 Polyphenylene Oxide Product Information

2.2.3 Asahi Kasei Chemicals Polyphenylene Oxide Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.1 Asahi Kasei Chemicals Polyphenylene Oxide Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.2 Global Asahi Kasei Chemicals Polyphenylene Oxide Market Share in 2017

2.3 Mitsubishi Chemicals

2.3.1 Business Overview

2.3.1.1 Mitsubishi Chemicals Description

2.3.1.2 Mitsubishi Chemicals Headquarter, Main Business and Finance Overview

2.3.2 Mitsubishi Chemicals Polyphenylene Oxide Product Introduction

2.3.2.1 Polyphenylene Oxide Production Bases, Sales Regions and Major

Competitors

2.3.2.2 Polyphenylene Oxide Product Information

2.3.3 Mitsubishi Chemicals Polyphenylene Oxide Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3.3.1 Mitsubishi Chemicals Polyphenylene Oxide Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3.3.2 Global Mitsubishi Chemicals Polyphenylene Oxide Market Share in 2017

2.4 Romira(BASF)

2.4.1 Business Overview

2.4.1.1 Romira(BASF) Description

2.4.1.2 Romira(BASF) Headquarter, Main Business and Finance Overview

2.4.2 Romira(BASF) Polyphenylene Oxide Product Introduction

2.4.2.1 Polyphenylene Oxide Production Bases, Sales Regions and Major Competitors

2.4.2.2 Polyphenylene Oxide Product Information

2.4.3 Romira(BASF) Polyphenylene Oxide Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.3.1 Romira(BASF) Polyphenylene Oxide Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.3.2 Global Romira(BASF) Polyphenylene Oxide Market Share in 2017

2.5 Evonik

2.5.1 Business Overview

2.5.1.1 Evonik Description

2.5.1.2 Evonik Headquarter, Main Business and Finance Overview

2.5.2 Evonik Polyphenylene Oxide Product Introduction

2.5.2.1 Polyphenylene Oxide Production Bases, Sales Regions and Major Competitors

2.5.2.2 Polyphenylene Oxide Product Information

2.5.3 Evonik Polyphenylene Oxide Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5.3.1 Evonik Polyphenylene Oxide Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5.3.2 Global Evonik Polyphenylene Oxide Market Share in 2017

2.6 Sumitomo Chemicals

2.6.1 Business Overview

2.6.1.1 Sumitomo Chemicals Description

2.6.1.2 Sumitomo Chemicals Headquarter, Main Business and Finance Overview

2.6.2 Sumitomo Chemicals Polyphenylene Oxide Product Introduction

2.6.2.1 Polyphenylene Oxide Production Bases, Sales Regions and Major Competitors

2.6.2.2 Polyphenylene Oxide Product Information

2.6.3 Sumitomo Chemicals Polyphenylene Oxide Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.3.1 Sumitomo Chemicals Polyphenylene Oxide Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.3.2 Global Sumitomo Chemicals Polyphenylene Oxide Market Share in 2017

2.7 Bluestar

2.7.1 Business Overview

2.7.1.1 Bluestar Description

2.7.1.2 Bluestar Headquarter, Main Business and Finance Overview

2.7.2 Bluestar Polyphenylene Oxide Product Introduction

2.7.2.1 Polyphenylene Oxide Production Bases, Sales Regions and Major Competitors

2.7.2.2 Polyphenylene Oxide Product Information

2.7.3 Bluestar Polyphenylene Oxide Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7.3.1 Bluestar Polyphenylene Oxide Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7.3.2 Global Bluestar Polyphenylene Oxide Market Share in 2017

2.8 Kingfa Science and Technology

2.8.1 Business Overview

2.8.1.1 Kingfa Science and Technology Description

2.8.1.2 Kingfa Science and Technology Headquarter, Main Business and Finance Overview

2.8.2 Kingfa Science and Technology Polyphenylene Oxide Product Introduction

2.8.2.1 Polyphenylene Oxide Production Bases, Sales Regions and Major Competitors

2.8.2.2 Polyphenylene Oxide Product Information

2.8.3 Kingfa Science and Technology Polyphenylene Oxide Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8.3.1 Kingfa Science and Technology Polyphenylene Oxide Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8.3.2 Global Kingfa Science and Technology Polyphenylene Oxide Market Share in 2017

3 GLOBAL POLYPHENYLENE OXIDE MARKET COMPETITION, BY MANUFACTURER

3.1 Global Polyphenylene Oxide Sales and Market Share by Manufacturer (2016-2017)

3.2 Global Polyphenylene Oxide Revenue and Market Share by Manufacturer (2016-2017)

3.3 Global Polyphenylene Oxide Price by Manufacturer (2016-2017)

3.4 Market Concentration Rate

3.4.1 Top 3 Polyphenylene Oxide Manufacturer Market Share in 2017

3.4.2 Top 5 Polyphenylene Oxide Manufacturer Market Share in 2017

3.5 Market Competition Trend

4 GLOBAL POLYPHENYLENE OXIDE MARKET ANALYSIS BY REGIONS

4.1 Global Polyphenylene Oxide Sales, Revenue and Market Share by Regions

4.1.1 Global Polyphenylene Oxide Sales by Regions (2013-2018)

4.1.2 Global Polyphenylene Oxide Revenue by Regions (2013-2018)

4.2 North America Polyphenylene Oxide Sales, Revenue and Growth Rate (2013-2018)

4.3 Europe Polyphenylene Oxide Sales, Revenue and Growth Rate (2013-2018)

4.4 Asia-Pacific Polyphenylene Oxide Sales, Revenue and Growth Rate (2013-2018)

4.5 South America Polyphenylene Oxide Sales, Revenue and Growth Rate (2013-2018)

4.6 Middle East and Africa Polyphenylene Oxide Sales, Revenue and Growth Rate (2013-2018)

5 NORTH AMERICA POLYPHENYLENE OXIDE BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

5.1 North America Polyphenylene Oxide Sales, Revenue and Market Share by Countries

5.1.1 North America Polyphenylene Oxide Sales by Countries (2013-2018)

5.1.2 North America Polyphenylene Oxide Revenue by Countries (2013-2018)

5.1.3 United States Polyphenylene Oxide Sales and Growth Rate (2013-2018)

5.1.4 Canada Polyphenylene Oxide Sales and Growth Rate (2013-2018)

5.1.5 Mexico Polyphenylene Oxide Sales and Growth Rate (2013-2018)

5.2 North America Polyphenylene Oxide Sales and Revenue (Value) by Manufacturers (2016-2017)

5.2.1 North America Polyphenylene Oxide Sales by Manufacturers (2016-2017)

5.2.2 North America Polyphenylene Oxide Revenue by Manufacturers (2016-2017)

5.3 North America Polyphenylene Oxide Sales, Revenue and Market Share by Type (2013-2018)

5.3.1 North America Polyphenylene Oxide Sales and Sales Share by Type (2013-2018)

5.3.2 North America Polyphenylene Oxide Revenue and Revenue Share by Type

(2013-2018)

5.4 North America Polyphenylene Oxide Sales, Revenue and Market Share by Application (2013-2018)

5.4.1 North America Polyphenylene Oxide Sales and Sales Share by Application (2013-2018)

5.4.2 North America Polyphenylene Oxide Revenue and Revenue Share by Application (2013-2018)

6 EUROPE POLYPHENYLENE OXIDE BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

6.1 Europe Polyphenylene Oxide Sales, Revenue and Market Share by Countries

6.1.1 Europe Polyphenylene Oxide Sales by Countries (2013-2018)

6.1.2 Europe Polyphenylene Oxide Revenue by Countries (2013-2018)

6.1.3 Germany Polyphenylene Oxide Sales and Growth Rate (2013-2018)

6.1.4 UK Polyphenylene Oxide Sales and Growth Rate (2013-2018)

6.1.5 France Polyphenylene Oxide Sales and Growth Rate (2013-2018)

6.1.6 Russia Polyphenylene Oxide Sales and Growth Rate (2013-2018)

6.1.7 Italy Polyphenylene Oxide Sales and Growth Rate (2013-2018)

6.2 Europe Polyphenylene Oxide Sales and Revenue (Value) by Manufacturers (2016-2017)

6.2.1 Europe Polyphenylene Oxide Sales by Manufacturers (2016-2017)

6.2.2 Europe Polyphenylene Oxide Revenue by Manufacturers (2016-2017)

6.3 Europe Polyphenylene Oxide Sales, Revenue and Market Share by Type (2013-2018)

6.3.1 Europe Polyphenylene Oxide Sales and Sales Share by Type (2013-2018)

6.3.2 Europe Polyphenylene Oxide Revenue and Revenue Share by Type (2013-2018)

6.4 Europe Polyphenylene Oxide Sales, Revenue and Market Share by Application (2013-2018)

6.4.1 Europe Polyphenylene Oxide Sales and Sales Share by Application (2013-2018)

6.4.2 Europe Polyphenylene Oxide Revenue and Revenue Share by Application (2013-2018)

7 ASIA-PACIFIC POLYPHENYLENE OXIDE BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

7.1 Asia-Pacific Polyphenylene Oxide Sales, Revenue and Market Share by Countries

7.1.1 Asia-Pacific Polyphenylene Oxide Sales by Countries (2013-2018)

- 7.1.2 Asia-Pacific Polyphenylene Oxide Revenue by Countries (2013-2018)
- 7.1.3 China Polyphenylene Oxide Sales and Growth Rate (2013-2018)
- 7.1.4 Japan Polyphenylene Oxide Sales and Growth Rate (2013-2018)
- 7.1.5 Korea Polyphenylene Oxide Sales and Growth Rate (2013-2018)
- 7.1.6 India Polyphenylene Oxide Sales and Growth Rate (2013-2018)
- 7.1.7 Southeast Asia Polyphenylene Oxide Sales and Growth Rate (2013-2018)
- 7.2 Asia-Pacific Polyphenylene Oxide Sales and Revenue (Value) by Manufacturers (2016-2017)
 - 7.2.1 Asia-Pacific Polyphenylene Oxide Sales by Manufacturers (2016-2017)
 - 7.2.2 Asia-Pacific Polyphenylene Oxide Revenue by Manufacturers (2016-2017)
- 7.3 Asia-Pacific Polyphenylene Oxide Sales, Revenue and Market Share by Type (2013-2018)
 - 7.3.1 Asia-Pacific Polyphenylene Oxide Sales and Sales Share by Type (2013-2018)
 - 7.3.2 Asia-Pacific Polyphenylene Oxide Revenue and Revenue Share by Type (2013-2018)
- 7.4 Asia-Pacific Polyphenylene Oxide Sales, Revenue and Market Share by Application (2013-2018)
 - 7.4.1 Asia-Pacific Polyphenylene Oxide Sales and Sales Share by Application (2013-2018)
 - 7.4.2 Asia-Pacific Polyphenylene Oxide Revenue and Revenue Share by Application (2013-2018)

8 SOUTH AMERICA POLYPHENYLENE OXIDE BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 8.1 South America Polyphenylene Oxide Sales, Revenue and Market Share by Countries
 - 8.1.1 South America Polyphenylene Oxide Sales by Countries (2013-2018)
 - 8.1.2 South America Polyphenylene Oxide Revenue by Countries (2013-2018)
 - 8.1.3 Brazil Polyphenylene Oxide Sales and Growth Rate (2013-2018)
 - 8.1.4 Argentina Polyphenylene Oxide Sales and Growth Rate (2013-2018)
 - 8.1.5 Colombia Polyphenylene Oxide Sales and Growth Rate (2013-2018)
- 8.2 South America Polyphenylene Oxide Sales and Revenue (Value) by Manufacturers (2016-2017)
 - 8.2.1 South America Polyphenylene Oxide Sales by Manufacturers (2016-2017)
 - 8.2.2 South America Polyphenylene Oxide Revenue by Manufacturers (2016-2017)
- 8.3 South America Polyphenylene Oxide Sales, Revenue and Market Share by Type (2013-2018)
 - 8.3.1 South America Polyphenylene Oxide Sales and Sales Share by Type

(2013-2018)

8.3.2 South America Polyphenylene Oxide Revenue and Revenue Share by Type

(2013-2018)

8.4 South America Polyphenylene Oxide Sales, Revenue and Market Share by Application (2013-2018)

8.4.1 South America Polyphenylene Oxide Sales and Sales Share by Application (2013-2018)

8.4.2 South America Polyphenylene Oxide Revenue and Revenue Share by Application (2013-2018)

9 MIDDLE EAST AND AFRICA POLYPHENYLENE OXIDE BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

9.1 Middle East and Africa Polyphenylene Oxide Sales, Revenue and Market Share by Countries

9.1.1 Middle East and Africa Polyphenylene Oxide Sales by Countries (2013-2018)

9.1.2 Middle East and Africa Polyphenylene Oxide Revenue by Countries (2013-2018)

9.1.3 Saudi Arabia Polyphenylene Oxide Sales and Growth Rate (2013-2018)

9.1.4 UAE Polyphenylene Oxide Sales and Growth Rate (2013-2018)

9.1.5 Egypt Polyphenylene Oxide Sales and Growth Rate (2013-2018)

9.1.6 Nigeria Polyphenylene Oxide Sales and Growth Rate (2013-2018)

9.1.7 South Africa Polyphenylene Oxide Sales and Growth Rate (2013-2018)

9.2 Middle East and Africa Polyphenylene Oxide Sales and Revenue (Value) by Manufacturers (2016-2017)

9.2.1 Middle East and Africa Polyphenylene Oxide Sales by Manufacturers (2016-2017)

9.2.2 Middle East and Africa Polyphenylene Oxide Revenue by Manufacturers (2016-2017)

9.3 Middle East and Africa Polyphenylene Oxide Sales, Revenue and Market Share by Type (2013-2018)

9.3.1 Middle East and Africa Polyphenylene Oxide Sales and Sales Share by Type (2013-2018)

9.3.1 Middle East and Africa Polyphenylene Oxide Revenue and Revenue Share by Type (2013-2018)

9.4 Middle East and Africa Polyphenylene Oxide Sales, Revenue and Market Share by Application (2013-2018)

9.4.1 Middle East and Africa Polyphenylene Oxide Sales and Sales Share by Application (2013-2018)

9.4.2 Middle East and Africa Polyphenylene Oxide Revenue and Revenue Share by

Application (2013-2018)

10 GLOBAL POLYPHENYLENE OXIDE MARKET SEGMENT BY TYPE

10.1 Global Polyphenylene Oxide Sales, Revenue and Market Share by Type (2013-2018)

10.1.1 Global Polyphenylene Oxide Sales and Market Share by Type (2013-2018)

10.1.2 Global Polyphenylene Oxide Revenue and Market Share by Type (2013-2018)

10.2 PPO Resin Sales Growth and Price

10.2.1 Global PPO Resin Sales Growth (2013-2018)

10.2.2 Global PPO Resin Price (2013-2018)

10.3 MPPO Sales Growth and Price

10.3.1 Global MPPO Sales Growth (2013-2018)

10.3.2 Global MPPO Price (2013-2018)

11 GLOBAL POLYPHENYLENE OXIDE MARKET SEGMENT BY APPLICATION

11.1 Global Polyphenylene Oxide Sales Market Share by Application (2013-2018)

11.2 Air Separation Membranes Sales Growth (2013-2018)

11.3 Medical Instruments Sales Growth (2013-2018)

11.4 Domestic Appliances Sales Growth (2013-2018)

11.5 Automotive (Structural Parts) Sales Growth (2013-2018)

11.6 Electronic Components Sales Growth (2013-2018)

11.7 Fluid Handling Sales Growth (2013-2018)

12 POLYPHENYLENE OXIDE MARKET FORECAST (2018-2023)

12.1 Global Polyphenylene Oxide Sales, Revenue and Growth Rate (2018-2023)

12.2 Polyphenylene Oxide Market Forecast by Regions (2018-2023)

12.2.1 North America Polyphenylene Oxide Market Forecast (2018-2023)

12.2.2 Europe Polyphenylene Oxide Market Forecast (2018-2023)

12.2.3 Asia-Pacific Polyphenylene Oxide Market Forecast (2018-2023)

12.2.4 South America Polyphenylene Oxide Market Forecast (2018-2023)

12.2.5 Middle East and Africa Polyphenylene Oxide Market Forecast (2018-2023)

12.3 Polyphenylene Oxide Market Forecast by Type (2018-2023)

12.3.1 Global Polyphenylene Oxide Sales Forecast by Type (2018-2023)

12.3.2 Global Polyphenylene Oxide Market Share Forecast by Type (2018-2023)

12.4 Polyphenylene Oxide Market Forecast by Application (2018-2023)

12.4.1 Global Polyphenylene Oxide Sales Forecast by Application (2018-2023)

12.4.2 Global Polyphenylene Oxide Market Share Forecast by Application (2018-2023)

13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

13.1 Sales Channel

13.1.1 Direct Marketing

13.1.2 Indirect Marketing

13.1.3 Marketing Channel Future Trend

13.2 Distributors, Traders and Dealers

14 RESEARCH FINDINGS AND CONCLUSION

15 APPENDIX

15.1 Methodology

15.2 Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Figure Polyphenylene Oxide Picture

Table Product Specifications of Polyphenylene Oxide

Figure Global Polyphenylene Oxide CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (USD Million)

Figure Global Polyphenylene Oxide CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (Sales)

Figure Global Sales Market Share of Polyphenylene Oxide by Types in 2017

Figure PPO Resin Picture

Table Major Manufacturers of PPO Resin

Figure MPPO Picture

Table Major Manufacturers of MPPO

Figure Polyphenylene Oxide Sales Market Share by Applications in 2017

Figure Air Separation Membranes Picture

Figure Medical Instruments Picture

Figure Domestic Appliances Picture

Figure Automotive (Structural Parts) Picture

Figure Electronic Components Picture

Figure Fluid Handling Picture

Figure United States Polyphenylene Oxide Revenue (Value) and Growth Rate (2013-2023)

Figure Canada Polyphenylene Oxide Revenue (Value) and Growth Rate (2013-2023)

Figure Mexico Polyphenylene Oxide Revenue (Value) and Growth Rate (2013-2023)

Figure Germany Polyphenylene Oxide Revenue (Value) and Growth Rate (2013-2023)

Figure France Polyphenylene Oxide Revenue (Value) and Growth Rate (2013-2023)

Figure UK Polyphenylene Oxide Revenue (Value) and Growth Rate (2013-2023)

Figure Russia Polyphenylene Oxide Revenue (Value) and Growth Rate (2013-2023)

Figure Italy Polyphenylene Oxide Revenue (Value) and Growth Rate (2013-2023)

Figure China Polyphenylene Oxide Revenue (Value) and Growth Rate (2013-2023)

Figure Japan Polyphenylene Oxide Revenue (Value) and Growth Rate (2013-2023)

Figure Korea Polyphenylene Oxide Revenue (Value) and Growth Rate (2013-2023)

Figure India Polyphenylene Oxide Revenue (Value) and Growth Rate (2013-2023)

Figure Southeast Asia Polyphenylene Oxide Revenue (Value) and Growth Rate (2013-2023)

Figure Brazil Polyphenylene Oxide Revenue (Value) and Growth Rate (2013-2023)

Figure Egypt Polyphenylene Oxide Revenue (Value) and Growth Rate (2013-2023)

Figure Saudi Arabia Polyphenylene Oxide Revenue (Value) and Growth Rate (2013-2023)

Figure South Africa Polyphenylene Oxide Revenue (Value) and Growth Rate (2013-2023)

Figure Nigeria Polyphenylene Oxide Revenue (Value) and Growth Rate (2013-2023)

Table SABIC(GE) Headquarter, Established, Main Business and Finance Overview (2017)

Table SABIC(GE) Polyphenylene Oxide Production Bases, Sales Regions and Major Competitors

Table SABIC(GE) Polyphenylene Oxide Product

Table SABIC(GE) Polyphenylene Oxide Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global SABIC(GE) Polyphenylene Oxide Sales Market Share in 2017

Figure Global SABIC(GE) Polyphenylene Oxide Revenue Market Share in 2017

Table Asahi Kasei Chemicals Headquarter, Established, Main Business and Finance Overview (2017)

Table Asahi Kasei Chemicals Polyphenylene Oxide Production Bases, Sales Regions and Major Competitors

Table Asahi Kasei Chemicals Polyphenylene Oxide Product

Table Asahi Kasei Chemicals Polyphenylene Oxide Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Asahi Kasei Chemicals Polyphenylene Oxide Sales Market Share in 2017

Figure Global Asahi Kasei Chemicals Polyphenylene Oxide Revenue Market Share in 2017

Table Mitsubishi Chemicals Headquarter, Established, Main Business and Finance Overview (2017)

Table Mitsubishi Chemicals Polyphenylene Oxide Production Bases, Sales Regions and Major Competitors

Table Mitsubishi Chemicals Polyphenylene Oxide Product

Table Mitsubishi Chemicals Polyphenylene Oxide Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Mitsubishi Chemicals Polyphenylene Oxide Sales Market Share in 2017

Figure Global Mitsubishi Chemicals Polyphenylene Oxide Revenue Market Share in 2017

Table Romira(BASF) Headquarter, Established, Main Business and Finance Overview (2017)

Table Romira(BASF) Polyphenylene Oxide Production Bases, Sales Regions and Major Competitors

Table Romira(BASF) Polyphenylene Oxide Product

Table Romira(BASF) Polyphenylene Oxide Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Romira(BASF) Polyphenylene Oxide Sales Market Share in 2017

Figure Global Romira(BASF) Polyphenylene Oxide Revenue Market Share in 2017

Table Evonik Headquarter, Established, Main Business and Finance Overview (2017)

Table Evonik Polyphenylene Oxide Production Bases, Sales Regions and Major Competitors

Table Evonik Polyphenylene Oxide Product

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

Figure Global Evonik Polyphenylene Oxide Sales Market Share in 2017

Figure Global Evonik Polyphenylene Oxide Revenue Market Share in 2017

Table Sumitomo Chemicals Headquarter, Established, Main Business and Finance Overview (2017)

Table Sumitomo Chemicals Polyphenylene Oxide Production Bases, Sales Regions and Major Competitors

Table Sumitomo Chemicals Polyphenylene Oxide Product

Table Sumitomo Chemicals Polyphenylene Oxide Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Sumitomo Chemicals Polyphenylene Oxide Sales Market Share in 2017

Figure Global Sumitomo Chemicals Polyphenylene Oxide Revenue Market Share in 2017

Table Bluestar Headquarter, Established, Main Business and Finance Overview (2017)

Table Bluestar Polyphenylene Oxide Production Bases, Sales Regions and Major Competitors

Table Bluestar Polyphenylene Oxide Product

Table Bluestar Polyphenylene Oxide Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Bluestar Polyphenylene Oxide Sales Market Share in 2017

Figure Global Bluestar Polyphenylene Oxide Revenue Market Share in 2017

Table Kingfa Science and Technology Headquarter, Established, Main Business and Finance Overview (2017)

Table Kingfa Science and Technology Polyphenylene Oxide Production Bases, Sales Regions and Major Competitors

Table Kingfa Science and Technology Polyphenylene Oxide Product

Table Kingfa Science and Technology Polyphenylene Oxide Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Kingfa Science and Technology Polyphenylene Oxide Sales Market Share in 2017

Figure Global Kingfa Science and Technology Polyphenylene Oxide Revenue Market Share in 2017

Table Global Polyphenylene Oxide Sales by Manufacturer (2016-2017)

Figure Global Polyphenylene Oxide Sales Market Share by Manufacturer in 2016

Figure Global Polyphenylene Oxide Sales Market Share by Manufacturer in 2017

Table Global Polyphenylene Oxide Revenue by Manufacturer (2016-2017)

Figure Global Polyphenylene Oxide Revenue Market Share by Manufacturer in 2016

Figure Global Polyphenylene Oxide Revenue Market Share by Manufacturer in 2017

Table Global Polyphenylene Oxide Price by Manufacturer (2016-2017)

Figure Top 3 Polyphenylene Oxide Manufacturer (Revenue) Market Share in 2017

Figure Top 6 Polyphenylene Oxide Manufacturer (Revenue) Market Share in 2017

Figure Global Polyphenylene Oxide Sales and Growth Rate (2013-2018)

Figure Global Polyphenylene Oxide Revenue and Growth Rate (2013-2018)

Table Global Polyphenylene Oxide Sales by Regions (2013-2018)

Table Global Polyphenylene Oxide Sales Market Share by Regions (2013-2018)

Table Global Polyphenylene Oxide Revenue by Regions (2013-2018)

Figure Global Polyphenylene Oxide Revenue Market Share by Regions in 2013

Figure Global Polyphenylene Oxide Revenue Market Share by Regions in 2017

Figure North America Polyphenylene Oxide Sales and Growth Rate (2013-2018)

Figure North America Polyphenylene Oxide Revenue and Growth Rate (2013-2018)

Figure Europe Polyphenylene Oxide Sales and Growth Rate (2013-2018)

Figure Europe Polyphenylene Oxide Revenue and Growth Rate (2013-2018)

Figure Asia-Pacific Polyphenylene Oxide Sales and Growth Rate (2013-2018)

Figure Asia-Pacific Polyphenylene Oxide Revenue and Growth Rate (2013-2018)

Figure South America Polyphenylene Oxide Sales and Growth Rate (2013-2018)

Figure South America Polyphenylene Oxide Revenue and Growth Rate (2013-2018)

Figure Middle East and Africa Polyphenylene Oxide Sales and Growth Rate (2013-2018)

Figure Middle East and Africa Polyphenylene Oxide Revenue and Growth Rate (2013-2018)

Figure North America Polyphenylene Oxide Revenue and Growth Rate (2013-2018)

Table North America Polyphenylene Oxide Sales by Countries (2013-2018)

Table North America Polyphenylene Oxide Sales Market Share by Countries (2013-2018)

Figure North America Polyphenylene Oxide Sales Market Share by Countries in 2013

Figure North America Polyphenylene Oxide Sales Market Share by Countries in 2017

Table North America Polyphenylene Oxide Revenue by Countries (2013-2018)

Table North America Polyphenylene Oxide Revenue Market Share by Countries (2013-2018)

Figure North America Polyphenylene Oxide Revenue Market Share by Countries in 2013

Figure North America Polyphenylene Oxide Revenue Market Share by Countries in 2017

Figure United States Polyphenylene Oxide Sales and Growth Rate (2013-2018)

Figure Canada Polyphenylene Oxide Sales and Growth Rate (2013-2018)

Figure Mexico Polyphenylene Oxide Sales and Growth Rate (2013-2018)

Table North America Polyphenylene Oxide Sales by Manufacturer (2016-2017)

Figure North America Polyphenylene Oxide Sales Market Share by Manufacturer in 2016

Figure North America Polyphenylene Oxide Sales Market Share by Manufacturer in 2017

Table North America Polyphenylene Oxide Revenue by Manufacturer (2016-2017)

Figure North America Polyphenylene Oxide Revenue Market Share by Manufacturer in 2016

Figure North America Polyphenylene Oxide Revenue Market Share by Manufacturer in 2017

Table North America Polyphenylene Oxide Sales by Type (2013-2018)

Table North America Polyphenylene Oxide Sales Share by Type (2013-2018)

Table North America Polyphenylene Oxide Revenue by Type (2013-2018)

Table North America Polyphenylene Oxide Revenue Share by Type (2013-2018)

Table North America Polyphenylene Oxide Sales by Application (2013-2018)

Table North America Polyphenylene Oxide Sales Share by Application (2013-2018)

Table North America Polyphenylene Oxide Revenue by Application (2013-2018)

Table North America Polyphenylene Oxide Revenue Share by Application (2013-2018)

Figure Europe Polyphenylene Oxide Revenue and Growth Rate (2013-2018)

Table Europe Polyphenylene Oxide Sales by Countries (2013-2018)

Table Europe Polyphenylene Oxide Sales Market Share by Countries (2013-2018)

Table Europe Polyphenylene Oxide Revenue by Countries (2013-2018)

Figure Europe Polyphenylene Oxide Revenue Market Share by Countries in 2016

Figure Europe Polyphenylene Oxide Revenue Market Share by Countries in 2017

Figure Germany Polyphenylene Oxide Sales and Growth Rate (2013-2018)

Figure UK Polyphenylene Oxide Sales and Growth Rate (2013-2018)

Figure France Polyphenylene Oxide Sales and Growth Rate (2013-2018)

Figure Russia Polyphenylene Oxide Sales and Growth Rate (2013-2018)

Figure Italy Polyphenylene Oxide Sales and Growth Rate (2013-2018)

Table Europe Polyphenylene Oxide Sales by Manufacturer (2016-2017)

Figure Europe Polyphenylene Oxide Sales Market Share by Manufacturer in 2016

Figure Europe Polyphenylene Oxide Sales Market Share by Manufacturer in 2017

Table Europe Polyphenylene Oxide Revenue by Manufacturer (2016-2017)
Figure Europe Polyphenylene Oxide Revenue Market Share by Manufacturer in 2016
Figure Europe Polyphenylene Oxide Revenue Market Share by Manufacturer in 2017
Table Europe Polyphenylene Oxide Sales by Type (2013-2018)
Table Europe Polyphenylene Oxide Sales Share by Type (2013-2018)
Table Europe Polyphenylene Oxide Revenue by Type (2013-2018)
Table Europe Polyphenylene Oxide Revenue Share by Type (2013-2018)
Table Europe Polyphenylene Oxide Sales by Application (2013-2018)
Table Europe Polyphenylene Oxide Sales Share by Application (2013-2018)
Table Europe Polyphenylene Oxide Revenue by Application (2013-2018)
Table Europe Polyphenylene Oxide Revenue Share by Application (2013-2018)
Figure Asia-Pacific Polyphenylene Oxide Revenue and Growth Rate (2013-2018)
Table Asia-Pacific Polyphenylene Oxide Sales by Countries (2013-2018)
Table Asia-Pacific Polyphenylene Oxide Sales Market Share by Countries (2013-2018)
Figure Asia-Pacific Polyphenylene Oxide Sales Market Share by Countries 2017
Table Asia-Pacific Polyphenylene Oxide Revenue by Countries (2013-2018)
Figure Asia-Pacific Polyphenylene Oxide Revenue Market Share by Countries 2017
Figure China Polyphenylene Oxide Sales and Growth Rate (2013-2018)
Figure Japan Polyphenylene Oxide Sales and Growth Rate (2013-2018)
Figure Korea Polyphenylene Oxide Sales and Growth Rate (2013-2018)
Figure India Polyphenylene Oxide Sales and Growth Rate (2013-2018)
Figure Southeast Asia Polyphenylene Oxide Sales and Growth Rate (2013-2018)
Table Asia-Pacific Polyphenylene Oxide Sales by Manufacturer (2016-2017)
Figure Asia-Pacific Polyphenylene Oxide Sales Market Share by Manufacturer in 2016
Figure Asia-Pacific Polyphenylene Oxide Sales Market Share by Manufacturer in 2017
Table Asia-Pacific Polyphenylene Oxide Revenue by Manufacturer (2016-2017)
Figure Asia-Pacific Polyphenylene Oxide Revenue Market Share by Manufacturer in 2016
Figure Asia-Pacific Polyphenylene Oxide Revenue Market Share by Manufacturer in 2017
Table Asia-Pacific Polyphenylene Oxide Sales by Type (2013-2018)
Table Asia-Pacific Polyphenylene Oxide Sales Share by Type (2013-2018)
Table Asia-Pacific Polyphenylene Oxide Revenue by Type (2013-2018)
Table Asia-Pacific Polyphenylene Oxide Revenue Share by Type (2013-2018)
Table Asia-Pacific Polyphenylene Oxide Sales by Application (2013-2018)
Table Asia-Pacific Polyphenylene Oxide Sales Share by Application (2013-2018)
Table Asia-Pacific Polyphenylene Oxide Revenue by Application (2013-2018)
Table Asia-Pacific Polyphenylene Oxide Revenue Share by Application (2013-2018)
Figure South America Polyphenylene Oxide Revenue and Growth Rate (2013-2018)

Table South America Polyphenylene Oxide Sales by Countries (2013-2018)
Table South America Polyphenylene Oxide Sales Market Share by Countries (2013-2018)
Figure South America Polyphenylene Oxide Sales Market Share by Countries in 2017
Table South America Polyphenylene Oxide Revenue by Countries (2013-2018)
Table South America Polyphenylene Oxide Revenue Market Share by Countries (2013-2018)
Figure South America Polyphenylene Oxide Revenue Market Share by Countries in 2017
Figure Brazil Polyphenylene Oxide Sales and Growth Rate (2013-2018)
Figure Argentina Polyphenylene Oxide Sales and Growth Rate (2013-2018)
Figure Colombia Polyphenylene Oxide Sales and Growth Rate (2013-2018)
Table South America Polyphenylene Oxide Sales by Manufacturer (2016-2017)
Figure South America Polyphenylene Oxide Sales Market Share by Manufacturer in 2016
Figure South America Polyphenylene Oxide Sales Market Share by Manufacturer in 2017
Table South America Polyphenylene Oxide Revenue by Manufacturer (2016-2017)
Figure South America Polyphenylene Oxide Revenue Market Share by Manufacturer in 2016
Figure South America Polyphenylene Oxide Revenue Market Share by Manufacturer in 2017
Table South America Polyphenylene Oxide Sales by Type (2013-2018)
Table South America Polyphenylene Oxide Sales Share by Type (2013-2018)
Table South America Polyphenylene Oxide Revenue by Type (2013-2018)
Table South America Polyphenylene Oxide Revenue Share by Type (2013-2018)
Table South America Polyphenylene Oxide Sales by Application (2013-2018)
Table South America Polyphenylene Oxide Sales Share by Application (2013-2018)
Table South America Polyphenylene Oxide Revenue by Application (2013-2018)
Table South America Polyphenylene Oxide Revenue Share by Application (2013-2018)
Figure Middle East and Africa Polyphenylene Oxide Revenue and Growth Rate (2013-2018)
Table Middle East and Africa Polyphenylene Oxide Sales by Countries (2013-2018)
Table Middle East and Africa Polyphenylene Oxide Sales Market Share by Countries (2013-2018)
Figure Middle East and Africa Polyphenylene Oxide Sales Market Share by Countries in 2017
Table Middle East and Africa Polyphenylene Oxide Revenue by Countries (2013-2018)
Table Middle East and Africa Polyphenylene Oxide Revenue Market Share by Countries

(2013-2018)

Figure Middle East and Africa Polyphenylene Oxide Revenue Market Share by Countries in 2013

Figure Middle East and Africa Polyphenylene Oxide Revenue Market Share by Countries in 2017

Figure Saudi Arabia Polyphenylene Oxide Sales and Growth Rate (2013-2018)

Figure UAE Polyphenylene Oxide Sales and Growth Rate (2013-2018)

Figure Egypt Polyphenylene Oxide Sales and Growth Rate (2013-2018)

Figure Nigeria Polyphenylene Oxide Sales and Growth Rate (2013-2018)

Figure South Africa Polyphenylene Oxide Sales and Growth Rate (2013-2018)

Table Middle East and Africa Polyphenylene Oxide Sales by Manufacturer (2016-2017)

Figure Middle East and Africa Polyphenylene Oxide Sales Market Share by Manufacturer in 2016

Figure Middle East and Africa Polyphenylene Oxide Sales Market Share by Manufacturer in 2017

Table Middle East and Africa Polyphenylene Oxide Revenue by Manufacturer (2016-2017)

Figure Middle East and Africa Polyphenylene Oxide Revenue Market Share by Manufacturer in 2016

Figure Middle East and Africa Polyphenylene Oxide Revenue Market Share by Manufacturer in 2017

Table Middle East and Africa Polyphenylene Oxide Sales by Type (2013-2018)

Table Middle East and Africa Polyphenylene Oxide Sales Share by Type (2013-2018)

Table Middle East and Africa Polyphenylene Oxide Revenue by Type (2013-2018)

Table Middle East and Africa Polyphenylene Oxide Revenue Share by Type (2013-2018)

Table Middle East and Africa Polyphenylene Oxide Sales by Application (2013-2018)

Table Middle East and Africa Polyphenylene Oxide Sales Share by Application (2013-2018)

Table Middle East and Africa Polyphenylene Oxide Revenue by Application (2013-2018)

Table Middle East and Africa Polyphenylene Oxide Revenue Share by Application (2013-2018)

Table Global Polyphenylene Oxide Sales by Type (2013-2018)

Table Global Polyphenylene Oxide Sales Share by Type (2013-2018)

Table Global Polyphenylene Oxide Revenue by Type (2013-2018)

Table Global Polyphenylene Oxide Revenue Share by Type (2013-2018)

Figure Global PPO Resin Sales Growth (2013-2018)

Figure Global PPO Resin Price (2013-2018)

Figure Global MPPO Sales Growth (2013-2018)
Figure Global MPPO Price (2013-2018)
Table Global Polyphenylene Oxide Sales by Application (2013-2018)
Table Global Polyphenylene Oxide Sales Share by Application (2013-2018)
Figure Global Air Separation Membranes Sales Growth (2013-2018)
Figure Global Medical Instruments Sales Growth (2013-2018)
Figure Global Domestic Appliances Sales Growth (2013-2018)
Figure Global Automotive (Structural Parts) Sales Growth (2013-2018)
Figure Global Electronic Components Sales Growth (2013-2018)
Figure Global Fluid Handling Sales Growth (2013-2018)
Figure Global Polyphenylene Oxide Sales, Revenue and Growth Rate (2018-2023)
Table Global Polyphenylene Oxide Sales Forecast by Regions (2018-2023)
Table Global Polyphenylene Oxide Market Share Forecast by Regions (2018-2023)
Figure North America Sales Polyphenylene Oxide Market Forecast (2018-2023)
Figure Europe Sales Polyphenylene Oxide Market Forecast (2018-2023)
Figure Asia-Pacific Sales Polyphenylene Oxide Market Forecast (2018-2023)
Figure South America Sales Polyphenylene Oxide Market Forecast (2018-2023)
Figure Middle East and Africa Sales Polyphenylene Oxide Market Forecast (2018-2023)
Table Global Polyphenylene Oxide Sales Forecast by Type (2018-2023)
Table Global Polyphenylene Oxide Market Share Forecast by Type (2018-2023)
Table Global Polyphenylene Oxide Sales Forecast by Application (2018-2023)
Table Global Polyphenylene Oxide Market Share Forecast by Application (2018-2023)
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