

Global Propylene Glycol Sales Market Report 2017

<https://marketpublishers.com/r/G9DD9C42205EN.html>

Date: December 2017

Pages: 124

Price: US\$ 4,000.00 (Single User License)

ID: G9DD9C42205EN

Abstracts

In this report, the global Propylene Glycol market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report split global into several key Regions, with sales (K Units), revenue (Million USD), market share and growth rate of Propylene Glycol for these regions, from 2012 to 2022 (forecast), covering

United States

China

Europe

Japan

Southeast Asia

India

Global Propylene Glycol market competition by top manufacturers/players, with Propylene Glycol sales volume, Price (USD/Unit), revenue (Million USD) and market share for each manufacturer/player; the top players including

Archer Daniels Midland Company

BASF

DOW

Global Bio-Chem

Lyondellbasell

Huntsman

SKC Co., Ltd.

Royal Dutch Shell PLC.

Temix International

Dupont

Ineos Oxide

Asahi Glass

Adeka

Manali Petrochemicals

Qingdao Shida

Tongling Jintai Chemical

Dongying Hi-Tech Spring Chemical

Shandong Depu Chemical

Chaoyang Chemicals

Oleon

Golden Dyechem

Haike Chemical

Helm AG

Oxyde Belgium

Arrow Chemical

Trinternational

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

Petroleum

Bio-Based

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate for each application, including

Unsaturated Polyester Resin

Food, Pharmaceuticals & Cosmetics

Antifreeze & Functional Fluid

Liquid Detergents

Plasticizers

Others

If you have any special requirements, please let us know and we will offer you the report as you want.

Contents

Global Propylene Glycol Sales Market Report 2017

1 PROPYLENE GLYCOL MARKET OVERVIEW

- 1.1 Product Overview and Scope of Propylene Glycol
- 1.2 Classification of Propylene Glycol by Product Category
 - 1.2.1 Global Propylene Glycol Market Size (Sales) Comparison by Type (2012-2022)
 - 1.2.2 Global Propylene Glycol Market Size (Sales) Market Share by Type (Product Category) in 2016
 - 1.2.3 Petroleum
 - 1.2.4 Bio-Based
- 1.3 Global Propylene Glycol Market by Application/End Users
 - 1.3.1 Global Propylene Glycol Sales (Volume) and Market Share Comparison by Application (2012-2022)
 - 1.3.2 Unsaturated Polyester Resin
 - 1.3.3 Food, Pharmaceuticals & Cosmetics
 - 1.3.4 Antifreeze & Functional Fluid
 - 1.3.5 Liquid Detergents
 - 1.3.6 Plasticizers
 - 1.3.7 Others
- 1.4 Global Propylene Glycol Market by Region
 - 1.4.1 Global Propylene Glycol Market Size (Value) Comparison by Region (2012-2022)
 - 1.4.2 United States Propylene Glycol Status and Prospect (2012-2022)
 - 1.4.3 China Propylene Glycol Status and Prospect (2012-2022)
 - 1.4.4 Europe Propylene Glycol Status and Prospect (2012-2022)
 - 1.4.5 Japan Propylene Glycol Status and Prospect (2012-2022)
 - 1.4.6 Southeast Asia Propylene Glycol Status and Prospect (2012-2022)
 - 1.4.7 India Propylene Glycol Status and Prospect (2012-2022)
- 1.5 Global Market Size (Value and Volume) of Propylene Glycol (2012-2022)
 - 1.5.1 Global Propylene Glycol Sales and Growth Rate (2012-2022)
 - 1.5.2 Global Propylene Glycol Revenue and Growth Rate (2012-2022)

2 GLOBAL PROPYLENE GLYCOL COMPETITION BY PLAYERS/SUPPLIERS, TYPE AND APPLICATION

- 2.1 Global Propylene Glycol Market Competition by Players/Suppliers

2.1.1 Global Propylene Glycol Sales and Market Share of Key Players/Suppliers (2012-2017)

2.1.2 Global Propylene Glycol Revenue and Share by Players/Suppliers (2012-2017)

2.2 Global Propylene Glycol (Volume and Value) by Type

2.2.1 Global Propylene Glycol Sales and Market Share by Type (2012-2017)

2.2.2 Global Propylene Glycol Revenue and Market Share by Type (2012-2017)

2.3 Global Propylene Glycol (Volume and Value) by Region

2.3.1 Global Propylene Glycol Sales and Market Share by Region (2012-2017)

2.3.2 Global Propylene Glycol Revenue and Market Share by Region (2012-2017)

2.4 Global Propylene Glycol (Volume) by Application

3 UNITED STATES PROPYLENE GLYCOL (VOLUME, VALUE AND SALES PRICE)

3.1 United States Propylene Glycol Sales and Value (2012-2017)

3.1.1 United States Propylene Glycol Sales and Growth Rate (2012-2017)

3.1.2 United States Propylene Glycol Revenue and Growth Rate (2012-2017)

3.1.3 United States Propylene Glycol Sales Price Trend (2012-2017)

3.2 United States Propylene Glycol Sales Volume and Market Share by Players

3.3 United States Propylene Glycol Sales Volume and Market Share by Type

3.4 United States Propylene Glycol Sales Volume and Market Share by Application

4 CHINA PROPYLENE GLYCOL (VOLUME, VALUE AND SALES PRICE)

4.1 China Propylene Glycol Sales and Value (2012-2017)

4.1.1 China Propylene Glycol Sales and Growth Rate (2012-2017)

4.1.2 China Propylene Glycol Revenue and Growth Rate (2012-2017)

4.1.3 China Propylene Glycol Sales Price Trend (2012-2017)

4.2 China Propylene Glycol Sales Volume and Market Share by Players

4.3 China Propylene Glycol Sales Volume and Market Share by Type

4.4 China Propylene Glycol Sales Volume and Market Share by Application

5 EUROPE PROPYLENE GLYCOL (VOLUME, VALUE AND SALES PRICE)

5.1 Europe Propylene Glycol Sales and Value (2012-2017)

5.1.1 Europe Propylene Glycol Sales and Growth Rate (2012-2017)

5.1.2 Europe Propylene Glycol Revenue and Growth Rate (2012-2017)

5.1.3 Europe Propylene Glycol Sales Price Trend (2012-2017)

5.2 Europe Propylene Glycol Sales Volume and Market Share by Players

5.3 Europe Propylene Glycol Sales Volume and Market Share by Type

5.4 Europe Propylene Glycol Sales Volume and Market Share by Application

6 JAPAN PROPYLENE GLYCOL (VOLUME, VALUE AND SALES PRICE)

6.1 Japan Propylene Glycol Sales and Value (2012-2017)

6.1.1 Japan Propylene Glycol Sales and Growth Rate (2012-2017)

6.1.2 Japan Propylene Glycol Revenue and Growth Rate (2012-2017)

6.1.3 Japan Propylene Glycol Sales Price Trend (2012-2017)

6.2 Japan Propylene Glycol Sales Volume and Market Share by Players

6.3 Japan Propylene Glycol Sales Volume and Market Share by Type

6.4 Japan Propylene Glycol Sales Volume and Market Share by Application

7 SOUTHEAST ASIA PROPYLENE GLYCOL (VOLUME, VALUE AND SALES PRICE)

7.1 Southeast Asia Propylene Glycol Sales and Value (2012-2017)

7.1.1 Southeast Asia Propylene Glycol Sales and Growth Rate (2012-2017)

7.1.2 Southeast Asia Propylene Glycol Revenue and Growth Rate (2012-2017)

7.1.3 Southeast Asia Propylene Glycol Sales Price Trend (2012-2017)

7.2 Southeast Asia Propylene Glycol Sales Volume and Market Share by Players

7.3 Southeast Asia Propylene Glycol Sales Volume and Market Share by Type

7.4 Southeast Asia Propylene Glycol Sales Volume and Market Share by Application

8 INDIA PROPYLENE GLYCOL (VOLUME, VALUE AND SALES PRICE)

8.1 India Propylene Glycol Sales and Value (2012-2017)

8.1.1 India Propylene Glycol Sales and Growth Rate (2012-2017)

8.1.2 India Propylene Glycol Revenue and Growth Rate (2012-2017)

8.1.3 India Propylene Glycol Sales Price Trend (2012-2017)

8.2 India Propylene Glycol Sales Volume and Market Share by Players

8.3 India Propylene Glycol Sales Volume and Market Share by Type

8.4 India Propylene Glycol Sales Volume and Market Share by Application

9 GLOBAL PROPYLENE GLYCOL PLAYERS/SUPPLIERS PROFILES AND SALES DATA

9.1 Archer Daniels Midland Company

9.1.1 Company Basic Information, Manufacturing Base and Competitors

9.1.2 Propylene Glycol Product Category, Application and Specification

9.1.2.1 Product A

9.1.2.2 Product B

9.1.3 Archer Daniels Midland Company Propylene Glycol Sales, Revenue, Price and Gross Margin (2012-2017)

9.1.4 Main Business/Business Overview

9.2 BASF

9.2.1 Company Basic Information, Manufacturing Base and Competitors

9.2.2 Propylene Glycol Product Category, Application and Specification

9.2.2.1 Product A

9.2.2.2 Product B

9.2.3 BASF Propylene Glycol Sales, Revenue, Price and Gross Margin (2012-2017)

9.2.4 Main Business/Business Overview

9.3 DOW

9.3.1 Company Basic Information, Manufacturing Base and Competitors

9.3.2 Propylene Glycol Product Category, Application and Specification

9.3.2.1 Product A

9.3.2.2 Product B

9.3.3 DOW Propylene Glycol Sales, Revenue, Price and Gross Margin (2012-2017)

9.3.4 Main Business/Business Overview

9.4 Global Bio-Chem

9.4.1 Company Basic Information, Manufacturing Base and Competitors

9.4.2 Propylene Glycol Product Category, Application and Specification

9.4.2.1 Product A

9.4.2.2 Product B

9.4.3 Global Bio-Chem Propylene Glycol Sales, Revenue, Price and Gross Margin (2012-2017)

9.4.4 Main Business/Business Overview

9.5 Lyondellbasell

9.5.1 Company Basic Information, Manufacturing Base and Competitors

9.5.2 Propylene Glycol Product Category, Application and Specification

9.5.2.1 Product A

9.5.2.2 Product B

9.5.3 Lyondellbasell Propylene Glycol Sales, Revenue, Price and Gross Margin (2012-2017)

9.5.4 Main Business/Business Overview

9.6 Huntsman

9.6.1 Company Basic Information, Manufacturing Base and Competitors

9.6.2 Propylene Glycol Product Category, Application and Specification

9.6.2.1 Product A

- 9.6.2.2 Product B
- 9.6.3 Huntsman Propylene Glycol Sales, Revenue, Price and Gross Margin (2012-2017)
- 9.6.4 Main Business/Business Overview
- 9.7 SKC Co., Ltd.
 - 9.7.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.7.2 Propylene Glycol Product Category, Application and Specification
 - 9.7.2.1 Product A
 - 9.7.2.2 Product B
 - 9.7.3 SKC Co., Ltd. Propylene Glycol Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.7.4 Main Business/Business Overview
- 9.8 Royal Dutch Shell PLC.
 - 9.8.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.8.2 Propylene Glycol Product Category, Application and Specification
 - 9.8.2.1 Product A
 - 9.8.2.2 Product B
 - 9.8.3 Royal Dutch Shell PLC. Propylene Glycol Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.8.4 Main Business/Business Overview
- 9.9 Temix International
 - 9.9.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.9.2 Propylene Glycol Product Category, Application and Specification
 - 9.9.2.1 Product A
 - 9.9.2.2 Product B
 - 9.9.3 Temix International Propylene Glycol Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.9.4 Main Business/Business Overview
- 9.10 Dupont
 - 9.10.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.10.2 Propylene Glycol Product Category, Application and Specification
 - 9.10.2.1 Product A
 - 9.10.2.2 Product B
 - 9.10.3 Dupont Propylene Glycol Sales, Revenue, Price and Gross Margin (2012-2017)
 - 9.10.4 Main Business/Business Overview
- 9.11 Ineos Oxide
- 9.12 Asahi Glass
- 9.13 Adeka
- 9.14 Manali Petrochemicals

- 9.15 Qingdao Shida
- 9.16 Tongling Jintai Chemical
- 9.17 Dongying Hi-Tech Spring Chemical
- 9.18 Shandong Depu Chemical
- 9.19 Chaoyang Chemicals
- 9.20 Oleon
- 9.21 Golden Dyechem
- 9.22 Haike Chemical
- 9.23 Helm AG
- 9.24 Oxyde Belgium
- 9.25 Arrow Chemical
- 9.26 Trinternational

10 PROPYLENE GLYCOL MAUFACTURING COST ANALYSIS

- 10.1 Propylene Glycol Key Raw Materials Analysis
 - 10.1.1 Key Raw Materials
 - 10.1.2 Price Trend of Key Raw Materials
 - 10.1.3 Key Suppliers of Raw Materials
 - 10.1.4 Market Concentration Rate of Raw Materials
- 10.2 Proportion of Manufacturing Cost Structure
 - 10.2.1 Raw Materials
 - 10.2.2 Labor Cost
 - 10.2.3 Manufacturing Process Analysis of Propylene Glycol
- 10.3 Manufacturing Process Analysis of Propylene Glycol

11 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 11.1 Propylene Glycol Industrial Chain Analysis
- 11.2 Upstream Raw Materials Sourcing
- 11.3 Raw Materials Sources of Propylene Glycol Major Manufacturers in 2016
- 11.4 Downstream Buyers

12 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 12.1 Marketing Channel
 - 12.1.1 Direct Marketing
 - 12.1.2 Indirect Marketing
 - 12.1.3 Marketing Channel Development Trend

12.2 Market Positioning

12.2.1 Pricing Strategy

12.2.2 Brand Strategy

12.2.3 Target Client

12.3 Distributors/Traders List

13 MARKET EFFECT FACTORS ANALYSIS

13.1 Technology Progress/Risk

13.1.1 Substitutes Threat

13.1.2 Technology Progress in Related Industry

13.2 Consumer Needs/Customer Preference Change

13.3 Economic/Political Environmental Change

14 GLOBAL PROPYLENE GLYCOL MARKET FORECAST (2017-2022)

14.1 Global Propylene Glycol Sales Volume, Revenue and Price Forecast (2017-2022)

14.1.1 Global Propylene Glycol Sales Volume and Growth Rate Forecast (2017-2022)

14.1.2 Global Propylene Glycol Revenue and Growth Rate Forecast (2017-2022)

14.1.3 Global Propylene Glycol Price and Trend Forecast (2017-2022)

14.2 Global Propylene Glycol Sales Volume, Revenue and Growth Rate Forecast by Region (2017-2022)

14.2.1 Global Propylene Glycol Sales Volume and Growth Rate Forecast by Regions (2017-2022)

14.2.2 Global Propylene Glycol Revenue and Growth Rate Forecast by Regions (2017-2022)

14.2.3 United States Propylene Glycol Sales Volume, Revenue and Growth Rate Forecast (2017-2022)

14.2.4 China Propylene Glycol Sales Volume, Revenue and Growth Rate Forecast (2017-2022)

14.2.5 Europe Propylene Glycol Sales Volume, Revenue and Growth Rate Forecast (2017-2022)

14.2.6 Japan Propylene Glycol Sales Volume, Revenue and Growth Rate Forecast (2017-2022)

14.2.7 Southeast Asia Propylene Glycol Sales Volume, Revenue and Growth Rate Forecast (2017-2022)

14.2.8 India Propylene Glycol Sales Volume, Revenue and Growth Rate Forecast (2017-2022)

14.3 Global Propylene Glycol Sales Volume, Revenue and Price Forecast by Type

(2017-2022)

14.3.1 Global Propylene Glycol Sales Forecast by Type (2017-2022)

14.3.2 Global Propylene Glycol Revenue Forecast by Type (2017-2022)

14.3.3 Global Propylene Glycol Price Forecast by Type (2017-2022)

14.4 Global Propylene Glycol Sales Volume Forecast by Application (2017-2022)

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology/Research Approach

16.1.1 Research Programs/Design

16.1.2 Market Size Estimation

16.1.3 Market Breakdown and Data Triangulation

16.2 Data Source

16.2.1 Secondary Sources

16.2.2 Primary Sources

16.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.

List Of Tables

LIST OF TABLES AND FIGURES

Figure Product Picture of Propylene Glycol

Figure Global Propylene Glycol Sales Volume Comparison (K Units) by Type (2012-2022)

Figure Global Propylene Glycol Sales Volume Market Share by Type (Product Category) in 2016

Figure Petroleum Product Picture

Figure Bio-Based Product Picture

Figure Global Propylene Glycol Sales Comparison (K Units) by Application (2012-2022)

Figure Global Sales Market Share of Propylene Glycol by Application in 2016

Figure Unsaturated Polyester Resin Examples

Table Key Downstream Customer in Unsaturated Polyester Resin

Figure Food, Pharmaceuticals & Cosmetics Examples

Table Key Downstream Customer in Food, Pharmaceuticals & Cosmetics

Figure Antifreeze & Functional Fluid Examples

Table Key Downstream Customer in Antifreeze & Functional Fluid

Figure Liquid Detergents Examples

Table Key Downstream Customer in Liquid Detergents

Figure Plasticizers Examples

Table Key Downstream Customer in Plasticizers

Figure Others Examples

Table Key Downstream Customer in Others

Figure Global Propylene Glycol Market Size (Million USD) by Regions (2012-2022)

Figure United States Propylene Glycol Revenue (Million USD) and Growth Rate (2012-2022)

Figure China Propylene Glycol Revenue (Million USD) and Growth Rate (2012-2022)

Figure Europe Propylene Glycol Revenue (Million USD) and Growth Rate (2012-2022)

Figure Japan Propylene Glycol Revenue (Million USD) and Growth Rate (2012-2022)

Figure Southeast Asia Propylene Glycol Revenue (Million USD) and Growth Rate (2012-2022)

Figure India Propylene Glycol Revenue (Million USD) and Growth Rate (2012-2022)

Figure Global Propylene Glycol Sales Volume (K Units) and Growth Rate (2012-2022)

Figure Global Propylene Glycol Revenue (Million USD) and Growth Rate (2012-2022)

Figure Global Market Major Players Propylene Glycol Sales Volume (K Units) (2012-2017)

Table Global Propylene Glycol Sales (K Units) of Key Players/Suppliers (2012-2017)

Table Global Propylene Glycol Sales Share by Players/Suppliers (2012-2017)
Figure 2016 Propylene Glycol Sales Share by Players/Suppliers
Figure 2017 Propylene Glycol Sales Share by Players/Suppliers
Figure Global Propylene Glycol Revenue (Million USD) by Players/Suppliers (2012-2017)
Table Global Propylene Glycol Revenue (Million USD) by Players/Suppliers (2012-2017)
Table Global Propylene Glycol Revenue Share by Players/Suppliers (2012-2017)
Table 2016 Global Propylene Glycol Revenue Share by Players
Table 2017 Global Propylene Glycol Revenue Share by Players
Table Global Propylene Glycol Sales (K Units) and Market Share by Type (2012-2017)
Table Global Propylene Glycol Sales Share (K Units) by Type (2012-2017)
Figure Sales Market Share of Propylene Glycol by Type (2012-2017)
Figure Global Propylene Glycol Sales Growth Rate by Type (2012-2017)
Table Global Propylene Glycol Revenue (Million USD) and Market Share by Type (2012-2017)
Table Global Propylene Glycol Revenue Share by Type (2012-2017)
Figure Revenue Market Share of Propylene Glycol by Type (2012-2017)
Figure Global Propylene Glycol Revenue Growth Rate by Type (2012-2017)
Table Global Propylene Glycol Sales Volume (K Units) and Market Share by Region (2012-2017)
Table Global Propylene Glycol Sales Share by Region (2012-2017)
Figure Sales Market Share of Propylene Glycol by Region (2012-2017)
Figure Global Propylene Glycol Sales Growth Rate by Region in 2016
Table Global Propylene Glycol Revenue (Million USD) and Market Share by Region (2012-2017)
Table Global Propylene Glycol Revenue Share (%) by Region (2012-2017)
Figure Revenue Market Share of Propylene Glycol by Region (2012-2017)
Figure Global Propylene Glycol Revenue Growth Rate by Region in 2016
Table Global Propylene Glycol Revenue (Million USD) and Market Share by Region (2012-2017)
Table Global Propylene Glycol Revenue Share (%) by Region (2012-2017)
Figure Revenue Market Share of Propylene Glycol by Region (2012-2017)
Figure Global Propylene Glycol Revenue Market Share by Region in 2016
Table Global Propylene Glycol Sales Volume (K Units) and Market Share by Application (2012-2017)
Table Global Propylene Glycol Sales Share (%) by Application (2012-2017)
Figure Sales Market Share of Propylene Glycol by Application (2012-2017)
Figure Global Propylene Glycol Sales Market Share by Application (2012-2017)

Figure United States Propylene Glycol Sales (K Units) and Growth Rate (2012-2017)

Figure United States Propylene Glycol Revenue (Million USD) and Growth Rate (2012-2017)

Figure United States Propylene Glycol Sales Price (USD/Unit) Trend (2012-2017)

Table United States Propylene Glycol Sales Volume (K Units) by Players (2012-2017)

Table United States Propylene Glycol Sales Volume Market Share by Players (2012-2017)

Figure United States Propylene Glycol Sales Volume Market Share by Players in 2016

Table United States Propylene Glycol Sales Volume (K Units) by Type (2012-2017)

Table United States Propylene Glycol Sales Volume Market Share by Type (2012-2017)

Figure United States Propylene Glycol Sales Volume Market Share by Type in 2016

Table United States Propylene Glycol Sales Volume (K Units) by Application (2012-2017)

Table United States Propylene Glycol Sales Volume Market Share by Application (2012-2017)

Figure United States Propylene Glycol Sales Volume Market Share by Application in 2016

Figure China Propylene Glycol Sales (K Units) and Growth Rate (2012-2017)

Figure China Propylene Glycol Revenue (Million USD) and Growth Rate (2012-2017)

Figure China Propylene Glycol Sales Price (USD/Unit) Trend (2012-2017)

Table China Propylene Glycol Sales Volume (K Units) by Players (2012-2017)

Table China Propylene Glycol Sales Volume Market Share by Players (2012-2017)

Figure China Propylene Glycol Sales Volume Market Share by Players in 2016

Table China Propylene Glycol Sales Volume (K Units) by Type (2012-2017)

Table China Propylene Glycol Sales Volume Market Share by Type (2012-2017)

Figure China Propylene Glycol Sales Volume Market Share by Type in 2016

Table China Propylene Glycol Sales Volume (K Units) by Application (2012-2017)

Table China Propylene Glycol Sales Volume Market Share by Application (2012-2017)

Figure China Propylene Glycol Sales Volume Market Share by Application in 2016

Figure Europe Propylene Glycol Sales (K Units) and Growth Rate (2012-2017)

Figure Europe Propylene Glycol Revenue (Million USD) and Growth Rate (2012-2017)

Figure Europe Propylene Glycol Sales Price (USD/Unit) Trend (2012-2017)

Table Europe Propylene Glycol Sales Volume (K Units) by Players (2012-2017)

Table Europe Propylene Glycol Sales Volume Market Share by Players (2012-2017)

Figure Europe Propylene Glycol Sales Volume Market Share by Players in 2016

Table Europe Propylene Glycol Sales Volume (K Units) by Type (2012-2017)

Table Europe Propylene Glycol Sales Volume Market Share by Type (2012-2017)

Figure Europe Propylene Glycol Sales Volume Market Share by Type in 2016

Table Europe Propylene Glycol Sales Volume (K Units) by Application (2012-2017)

Table Europe Propylene Glycol Sales Volume Market Share by Application (2012-2017)
Figure Europe Propylene Glycol Sales Volume Market Share by Application in 2016
Figure Japan Propylene Glycol Sales (K Units) and Growth Rate (2012-2017)
Figure Japan Propylene Glycol Revenue (Million USD) and Growth Rate (2012-2017)
Figure Japan Propylene Glycol Sales Price (USD/Unit) Trend (2012-2017)
Table Japan Propylene Glycol Sales Volume (K Units) by Players (2012-2017)
Table Japan Propylene Glycol Sales Volume Market Share by Players (2012-2017)
Figure Japan Propylene Glycol Sales Volume Market Share by Players in 2016
Table Japan Propylene Glycol Sales Volume (K Units) by Type (2012-2017)
Table Japan Propylene Glycol Sales Volume Market Share by Type (2012-2017)
Figure Japan Propylene Glycol Sales Volume Market Share by Type in 2016
Table Japan Propylene Glycol Sales Volume (K Units) by Application (2012-2017)
Table Japan Propylene Glycol Sales Volume Market Share by Application (2012-2017)
Figure Japan Propylene Glycol Sales Volume Market Share by Application in 2016
Figure Southeast Asia Propylene Glycol Sales (K Units) and Growth Rate (2012-2017)
Figure Southeast Asia Propylene Glycol Revenue (Million USD) and Growth Rate (2012-2017)
Figure Southeast Asia Propylene Glycol Sales Price (USD/Unit) Trend (2012-2017)
Table Southeast Asia Propylene Glycol Sales Volume (K Units) by Players (2012-2017)
Table Southeast Asia Propylene Glycol Sales Volume Market Share by Players (2012-2017)
Figure Southeast Asia Propylene Glycol Sales Volume Market Share by Players in 2016
Table Southeast Asia Propylene Glycol Sales Volume (K Units) by Type (2012-2017)
Table Southeast Asia Propylene Glycol Sales Volume Market Share by Type (2012-2017)
Figure Southeast Asia Propylene Glycol Sales Volume Market Share by Type in 2016
Table Southeast Asia Propylene Glycol Sales Volume (K Units) by Application (2012-2017)
Table Southeast Asia Propylene Glycol Sales Volume Market Share by Application (2012-2017)
Figure Southeast Asia Propylene Glycol Sales Volume Market Share by Application in 2016
Figure India Propylene Glycol Sales (K Units) and Growth Rate (2012-2017)
Figure India Propylene Glycol Revenue (Million USD) and Growth Rate (2012-2017)
Figure India Propylene Glycol Sales Price (USD/Unit) Trend (2012-2017)
Table India Propylene Glycol Sales Volume (K Units) by Players (2012-2017)
Table India Propylene Glycol Sales Volume Market Share by Players (2012-2017)
Figure India Propylene Glycol Sales Volume Market Share by Players in 2016
Table India Propylene Glycol Sales Volume (K Units) by Type (2012-2017)

Table India Propylene Glycol Sales Volume Market Share by Type (2012-2017)
Figure India Propylene Glycol Sales Volume Market Share by Type in 2016
Table India Propylene Glycol Sales Volume (K Units) by Application (2012-2017)
Table India Propylene Glycol Sales Volume Market Share by Application (2012-2017)
Figure India Propylene Glycol Sales Volume Market Share by Application in 2016
Table Archer Daniels Midland Company Basic Information List
Table Archer Daniels Midland Company Propylene Glycol Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)
Figure Archer Daniels Midland Company Propylene Glycol Sales Growth Rate (2012-2017)
Figure Archer Daniels Midland Company Propylene Glycol Sales Global Market Share (2012-2017)
Figure Archer Daniels Midland Company Propylene Glycol Revenue Global Market Share (2012-2017)
Table BASF Basic Information List
Table BASF Propylene Glycol Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)
Figure BASF Propylene Glycol Sales Growth Rate (2012-2017)
Figure BASF Propylene Glycol Sales Global Market Share (2012-2017)
Figure BASF Propylene Glycol Revenue Global Market Share (2012-2017)
Table DOW Basic Information List
Table DOW Propylene Glycol Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)
Figure DOW Propylene Glycol Sales Growth Rate (2012-2017)
Figure DOW Propylene Glycol Sales Global Market Share (2012-2017)
Figure DOW Propylene Glycol Revenue Global Market Share (2012-2017)
Table Global Bio-Chem Basic Information List
Table Global Bio-Chem Propylene Glycol Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)
Figure Global Bio-Chem Propylene Glycol Sales Growth Rate (2012-2017)
Figure Global Bio-Chem Propylene Glycol Sales Global Market Share (2012-2017)
Figure Global Bio-Chem Propylene Glycol Revenue Global Market Share (2012-2017)
Table Lyondellbasell Basic Information List
Table Lyondellbasell Propylene Glycol Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)
Figure Lyondellbasell Propylene Glycol Sales Growth Rate (2012-2017)
Figure Lyondellbasell Propylene Glycol Sales Global Market Share (2012-2017)
Figure Lyondellbasell Propylene Glycol Revenue Global Market Share (2012-2017)
Table Huntsman Basic Information List

Table Huntsman Propylene Glycol Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Huntsman Propylene Glycol Sales Growth Rate (2012-2017)

Figure Huntsman Propylene Glycol Sales Global Market Share (2012-2017)

Figure Huntsman Propylene Glycol Revenue Global Market Share (2012-2017)

Table SKC Co., Ltd. Basic Information List

Table SKC Co., Ltd. Propylene Glycol Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure SKC Co., Ltd. Propylene Glycol Sales Growth Rate (2012-2017)

Figure SKC Co., Ltd. Propylene Glycol Sales Global Market Share (2012-2017)

Figure SKC Co., Ltd. Propylene Glycol Revenue Global Market Share (2012-2017)

Table Royal Dutch Shell PLC. Basic Information List

Table Royal Dutch Shell PLC. Propylene Glycol Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Royal Dutch Shell PLC. Propylene Glycol Sales Growth Rate (2012-2017)

Figure Royal Dutch Shell PLC. Propylene Glycol Sales Global Market Share (2012-2017)

Figure Royal Dutch Shell PLC. Propylene Glycol Revenue Global Market Share (2012-2017)

Table Temix International Basic Information List

Table Temix International Propylene Glycol Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Temix International Propylene Glycol Sales Growth Rate (2012-2017)

Figure Temix International Propylene Glycol Sales Global Market Share (2012-2017)

Figure Temix International Propylene Glycol Revenue Global Market Share (2012-2017)

Table Dupont Basic Information List

Table Dupont Propylene Glycol Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Dupont Propylene Glycol Sales Growth Rate (2012-2017)

Figure Dupont Propylene Glycol Sales Global Market Share (2012-2017)

Figure Dupont Propylene Glycol Revenue Global Market Share (2012-2017)

Table Ineos Oxide Basic Information List

Table Asahi Glass Basic Information List

Table Adeka Basic Information List

Table Manali Petrochemicals Basic Information List

Table Qingdao Shida Basic Information List

Table Tongling Jintai Chemical Basic Information List

Table Dongying Hi-Tech Spring Chemical Basic Information List

Table Shandong Depu Chemical Basic Information List

Table Chaoyang Chemicals Basic Information List

Table Oleon Basic Information List

Table Golden Dyechem Basic Information List

Table Haike Chemical Basic Information List

Table Helm AG Basic Information List

Table Oxyde Belgium Basic Information List

Table Arrow Chemical Basic Information List

Table Trinternational Basic Information List

Table Production 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 Propylene Glycol

Figure Manufacturing Process Analysis of Propylene Glycol

Figure Propylene Glycol Industrial Chain Analysis

Table Raw Materials Sources of Propylene Glycol Major Players in 2016

Table Major Buyers of Propylene Glycol

Table Distributors/Traders List

Figure Global Propylene Glycol Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure Global Propylene Glycol Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Global Propylene Glycol Price (USD/Unit) and Trend Forecast (2017-2022)

Table Global Propylene Glycol Sales Volume (K Units) Forecast by Regions (2017-2022)

Figure Global Propylene Glycol Sales Volume Market Share Forecast by Regions (2017-2022)

Figure Global Propylene Glycol Sales Volume Market Share Forecast by Regions in 2022

Table Global Propylene Glycol Revenue (Million USD) Forecast by Regions (2017-2022)

Figure Global Propylene Glycol Revenue Market Share Forecast by Regions (2017-2022)

Figure Global Propylene Glycol Revenue Market Share Forecast by Regions in 2022

Figure United States Propylene Glycol Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure United States Propylene Glycol Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure China Propylene Glycol Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure China Propylene Glycol Revenue and Growth Rate Forecast (2017-2022)

Figure Europe Propylene Glycol Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure Europe Propylene Glycol Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Japan Propylene Glycol Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure Japan Propylene Glycol Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Southeast Asia Propylene Glycol Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure Southeast Asia Propylene Glycol Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure India Propylene Glycol Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure India Propylene Glycol Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table Global Propylene Glycol Sales (K Units) Forecast by Type (2017-2022)

Figure Global Propylene Glycol Sales Volume Market Share Forecast by Type (2017-2022)

Table Global Propylene Glycol Revenue (Million USD) Forecast by Type (2017-2022)

Figure Global Propylene Glycol Revenue Market Share Forecast by Type (2017-2022)

Table Global Propylene Glycol Price (USD/Unit) Forecast by Type (2017-2022)

Table Global Propylene Glycol Sales (K Units) Forecast by Application (2017-2022)

Figure Global Propylene Glycol Sales Market Share Forecast by Application (2017-2022)

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources

I would like to order

Product name: Global Propylene Glycol Sales Market Report 2017

Product link: <https://marketpublishers.com/r/G9DD9C42205EN.html>

Price: US\$ 4,000.00 (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/G9DD9C42205EN.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