

Propylene Glycol Phenyl Ether Global Market Insights 2025, Analysis and Forecast to 2030, by Manufacturers, Regions, Technology, Application

<https://marketpublishers.com/r/PDFDF1A89311EN.html>

Date: November 2025

Pages: 86

Price: US\$ 3,200.00 (Single User License)

ID: PDFDF1A89311EN

Abstracts

Propylene Glycol Phenyl Ether (PPH), also known as Phenoxypropanol (CAS No. 770-35-4), is a high-boiling point organic solvent and coalescing agent. It is valued in specialty chemical applications for its unique combination of low toxicity, excellent miscibility, moderate evaporation rate, superior coupling capabilities, and low surface tension.

The PPH industry is fundamentally characterized by its function as an environmentally advantageous substitute. Its main value proposition is replacing highly toxic or strongly odorous solvents and co-solvents such as isophorone, cyclohexanone, dibasic esters (DBE), benzyl alcohol, and certain ethylene glycol ether series. This positioning ensures that market growth is closely tied to evolving environmental regulations and industry preference for safer, lower-odor formulations, particularly in developed markets.

The PPH market is defined by the following key features:

Regulatory-Driven Demand: The shift away from hazardous air pollutants and volatile organic compounds (VOCs) in formulations—especially in paints and coatings—is the primary driver for PPH adoption. Its low toxicity is a major competitive advantage.

Performance-Grade Solvent: PPH serves a high-performance niche, providing superior film coalescence and coupling ability necessary for high-quality, water-based paints, coatings, and specialized cleaning products.

Controlled Production and Quality: Manufacturing PPH requires precise control

to ensure low toxicity and high purity, limiting production to established chemical companies that can meet stringent quality and regulatory standards.

High-Cost Specialty Chemical: PPH is a specialty chemical that commands a premium over the commodity solvents it replaces, meaning its adoption is focused on applications where performance or environmental compliance justifies the higher material cost.

The global market for Propylene Glycol Phenyl Ether (PPH) is estimated to be valued in the range of 20-40 million USD in 2025. This valuation reflects its standing as a niche, high-performance specialty chemical intermediate. Driven by the sustained trend toward waterborne and high-solids formulations across industrial sectors, which require high-performance coalescing and coupling agents, the market is projected to achieve a Compound Annual Growth Rate (CAGR) in the range of 2.5%-4.5% through 2030.

Application Segments and Development Trends

PPH is utilized across diverse industries, with its performance as a film-forming and coupling agent being the common critical function.

Paints & Coatings:

Characteristics: PPH is used as an excellent high-boiling point coalescing agent. It is crucial for ensuring the smooth, uniform film formation and optimal mechanical properties of waterborne coatings, particularly in demanding applications.

Trend: This is the largest and most critical application segment. Demand is robust across:

Automotive Refinish: Requiring high-quality finishes and rapid drying times.

Industrial Baking Coatings: Used for appliances and metal finishes.

Marine & Container Coatings: Where durability and resistance

are paramount.

Wood Coatings: Providing deep penetration and improved adhesion.

Its low toxicity facilitates the replacement of more hazardous alternatives.

Industrial and Institutional Cleaning (I&I):

Characteristics: PPH acts as a coupling agent in cleaning formulations, helping to solubilize complex ingredients and oils in water-based systems. Its mild odor and low toxicity are advantageous in professional and public cleaning environments.

Trend: Stable demand driven by the continuous need for highly effective, low-VOC, and safe degreasers and specialty cleaners used in hospitals, schools, and commercial kitchens.

Home Care:

Characteristics: Used as a stabilizer, coupling agent, or solvent in various consumer products, including household cleaners and specialty floor polishes, where its low odor and non-toxic profile are crucial for consumer acceptance.

Trend: Growth is tied to consumer preference for 'green' or 'safe' label cleaning products, where PPH offers a superior, compliant performance component.

Agrochemicals:

Characteristics: PPH can be used as a solvent or coupling agent in agricultural formulations to improve the stability and efficacy of active ingredients.

Trend: A niche application segment where PPH's excellent solvent properties are leveraged for specialized, high-concentration formulations.

Others:

Includes use in printing inks, textile printing, and as a component in specialty oilfield chemicals where its thermal stability and solvent power are valuable.

Overview of Key Market Players

The global PPH market is characterized by the dominance of multinational chemical giants alongside increasingly competitive and specialized Asian manufacturers.

Global Chemical Giants:

Dow: A major global producer, marketing its product as DOWANOL™ PPh Glycol Ether. Dow leverages its extensive global distribution network, integrated manufacturing, and strong brand reputation to serve large-scale industrial customers worldwide, particularly in coatings and specialty solvents.

BASF: A key global competitor, offering its product as Phenoxypropanol. BASF utilizes its deep expertise in chemical synthesis and its broad portfolio of coating and construction chemical additives to maintain a strong market position, focusing on high-specification industrial applications.

Yokkaichi Chemical: A significant Asian producer, contributing to the supply of PPH and related glycol ethers to the large and rapidly growing APAC industrial markets.

Specialized Chinese Manufacturers:

Liaoning Kelong Fine Chemical Co. Ltd.: A prominent Chinese manufacturer, focused on specialty fine chemicals. This company and others like it are vital for catering to the enormous domestic demand for low-VOC coatings and cleaning products in China, and increasingly, for export.

Yida Chemical Co. Ltd: Another Chinese specialty chemical producer,

active in the PPH market. The presence of multiple domestic producers indicates the strategic importance of PPH in supporting China's transition to greener industrial formulations.

Highly Chemical New Material Co Ltd: Further exemplifies the consolidation and growth of the PPH manufacturing base in China, focusing on developing and supplying new material solutions to address tightening domestic environmental standards.

Value Chain Analysis

The PPH value chain is relatively straightforward, rooted in petrochemical feedstocks, with value added through specialized synthesis and distribution to niche industrial end-users.

Stage 1: Feedstock Sourcing (Petrochemicals)

Key Process: The primary raw materials are propylene oxide and phenol, both major commodity chemicals derived from upstream petrochemical processing.

Players: Large integrated petrochemical companies and commodity chemical suppliers.

Stage 2: PPH Synthesis and Purification

Key Process: Synthesis involves the etherification of propylene glycol with phenol. The process requires careful control to ensure high purity and low levels of undesirable by-products, which is crucial for low-odor and low-toxicity grades.

Players: Dow, BASF, Yokkaichi Chemical, Liaoning Kelong, and other specialty chemical manufacturers.

Value Addition: Specialized process knowledge and high purification standards determine the quality and end-market suitability (e.g., in I&I cleaning or food-contact applications).

Stage 3: Formulation and Compounding

Key Process: PPH is sold in bulk to industrial formulators who then incorporate it as a coalescent, solvent, or coupling agent into complex formulations (paints, cleaners, agrochemicals).

Players: Major paint and coatings companies, large-scale cleaning product manufacturers, and I&I suppliers.

Stage 4: End-Use Application

Consumption: PPH-containing products are used in manufacturing (automotive, industrial), construction (architectural coatings), commercial facilities, and residential settings.

Regional Market Trends

PPH consumption and growth are heavily influenced by the speed of regulatory change and the maturity of industrial coating technologies in each region.

Asia-Pacific (APAC)

High Growth Driver: APAC is expected to be the fastest-growing region, driven by massive industrialization and, critically, the rapid adoption of stringent environmental regulations, particularly in China. The strong presence of domestic producers (Liaoning Kelong, Yida Chemical) supports this transition.

Key Trend: Accelerated migration from solvent-borne to waterborne and high-solids coatings in industrial sectors, dramatically increasing the demand for high-performance coalescing agents like PPH.

Estimated CAGR: In the range of 3.5%-5.5% through 2030.

Europe

Regulatory Pioneer and Stable Consumer: Europe is a mature market where the stringent REACH regulations have already driven substantial

solvent substitution. PPH is a preferred, established solution due to its low toxicity profile.

Key Trend: Consistent, stable demand from high-quality European coatings, automotive refinish, and professional cleaning markets.

Estimated CAGR: In the range of 2.0%-4.0% through 2030.

North America

Mature Market with High Standards: A mature market where PPH is well-established, driven by state and federal VOC reduction regulations.

Key Trend: Steady demand for low-VOC coatings and high-performance industrial and institutional cleaning products.

Estimated CAGR: In the range of 2.0%-3.5% through 2030.

Latin America (LATAM) and MEA (Middle East & Africa)

Emerging Demand Centers: Smaller markets where demand is driven by infrastructure development and the gradual adoption of global environmental standards in industrial and architectural coatings.

Estimated CAGR: In the range of 3.0%-5.0% through 2030, influenced by the pace of local regulatory change and industrial investment.

Opportunities and Challenges

The PPH market is robustly supported by long-term environmental trends but must contend with price sensitivity and the continuous evolution of coating technologies.

Opportunities

Global VOC Reduction Mandates: The fundamental shift towards lower VOC and waterborne coatings worldwide provides the most significant long-term structural advantage for PPH, as its performance as a coalescing agent in these systems is often superior to alternatives.

Health and Safety Superiority: PPH's favorable toxicity profile and mild odor allow it to replace more hazardous competitors like ethylene glycol phenyl ether and isophorone, opening doors in highly regulated industries like automotive and medical coatings.

Growth in Industrial Coatings: Continuous global investment in infrastructure, manufacturing facilities, and consumer durables (automotive, appliances) drives consistent demand for the high-quality, durable finishes enabled by PPH.

Innovation in Cleaning Formulations: The need for powerful, yet safe and low-odor, I&I cleaning products provides a growing niche for PPH as a non-toxic coupling agent.

Challenges

Competition from Alternatives: PPH faces continuous competitive pressure from other coalescing agents (like DBE or newer VOC-exempt solvents) that may offer a lower material cost, challenging PPH's cost-premium.

Price Sensitivity in Coatings: While performance is key, the coatings industry is highly cost-competitive. Formulators constantly seek the optimal cost/performance balance, meaning any significant price hike for PPH could lead to substitution in less demanding applications.

Dependence on Upstream Feedstock Prices: As a derivative of petrochemicals (phenol and propylene oxide), the profitability of PPH is vulnerable to price fluctuations in these commodity feedstocks.

Technological Obsolescence Risk: The coatings industry is perpetually searching for next-generation, solvent-free or VOC-exempt coating technologies. A breakthrough in these areas could limit the future growth potential of all specialty coalescing agents, including PPH.

Contents

CHAPTER 1 EXECUTIVE SUMMARY

CHAPTER 2 ABBREVIATION AND ACRONYMS

CHAPTER 3 PREFACE

- 3.1 Research Scope
- 3.2 Research Sources
 - 3.2.1 Data Sources
 - 3.2.2 Assumptions
- 3.3 Research Method

CHAPTER 4 MARKET LANDSCAPE

- 4.1 Market Overview
- 4.2 Classification/Types
- 4.3 Application/End Users

CHAPTER 5 MARKET TREND ANALYSIS

- 5.1 Introduction
- 5.2 Drivers
- 5.3 Restraints
- 5.4 Opportunities
- 5.5 Threats

CHAPTER 6 INDUSTRY CHAIN ANALYSIS

- 6.1 Upstream/Suppliers Analysis
- 6.2 Propylene Glycol Phenyl Ether Analysis
 - 6.2.1 Technology Analysis
 - 6.2.2 Cost Analysis
 - 6.2.3 Market Channel Analysis
- 6.3 Downstream Buyers/End Users

CHAPTER 7 LATEST MARKET DYNAMICS

- 7.1 Latest News
- 7.2 Merger and Acquisition
- 7.3 Planned/Future Project
- 7.4 Policy Dynamics

CHAPTER 8 TRADING ANALYSIS

- 8.1 Export of Propylene Glycol Phenyl Ether by Region
- 8.2 Import of Propylene Glycol Phenyl Ether by Region
- 8.3 Balance of Trade

CHAPTER 9 HISTORICAL AND FORECAST PROPYLENE GLYCOL PHENYL ETHER MARKET IN NORTH AMERICA (2020-2030)

- 9.1 Propylene Glycol Phenyl Ether Market Size
- 9.2 Propylene Glycol Phenyl Ether Demand by End Use
- 9.3 Competition by Players/Suppliers
- 9.4 Type Segmentation and Price
- 9.5 Key Countries Analysis
 - 9.5.1 United States
 - 9.5.2 Canada
 - 9.5.3 Mexico

CHAPTER 10 HISTORICAL AND FORECAST PROPYLENE GLYCOL PHENYL ETHER MARKET IN SOUTH AMERICA (2020-2030)

- 10.1 Propylene Glycol Phenyl Ether Market Size
- 10.2 Propylene Glycol Phenyl Ether Demand by End Use
- 10.3 Competition by Players/Suppliers
- 10.4 Type Segmentation and Price
- 10.5 Key Countries Analysis
 - 10.5.1 Brazil
 - 10.5.2 Argentina
 - 10.5.3 Chile
 - 10.5.4 Peru

CHAPTER 11 HISTORICAL AND FORECAST PROPYLENE GLYCOL PHENYL ETHER MARKET IN ASIA & PACIFIC (2020-2030)

- 11.1 Propylene Glycol Phenyl Ether Market Size
- 11.2 Propylene Glycol Phenyl Ether Demand by End Use
- 11.3 Competition by Players/Suppliers
- 11.4 Type Segmentation and Price
- 11.5 Key Countries Analysis
 - 11.5.1 China
 - 11.5.2 India
 - 11.5.3 Japan
 - 11.5.4 South Korea
 - 11.5.5 Southeast Asia
 - 11.5.6 Australia

CHAPTER 12 HISTORICAL AND FORECAST PROPYLENE GLYCOL PHENYL ETHER MARKET IN EUROPE (2020-2030)

- 12.1 Propylene Glycol Phenyl Ether Market Size
- 12.2 Propylene Glycol Phenyl Ether Demand by End Use
- 12.3 Competition by Players/Suppliers
- 12.4 Type Segmentation and Price
- 12.5 Key Countries Analysis
 - 12.5.1 Germany
 - 12.5.2 France
 - 12.5.3 United Kingdom
 - 12.5.4 Italy
 - 12.5.5 Spain
 - 12.5.6 Belgium
 - 12.5.7 Netherlands
 - 12.5.8 Austria
 - 12.5.9 Poland
 - 12.5.10 Russia

CHAPTER 13 HISTORICAL AND FORECAST PROPYLENE GLYCOL PHENYL ETHER MARKET IN MEA (2020-2030)

- 13.1 Propylene Glycol Phenyl Ether Market Size
- 13.2 Propylene Glycol Phenyl Ether Demand by End Use
- 13.3 Competition by Players/Suppliers
- 13.4 Type Segmentation and Price
- 13.5 Key Countries Analysis

- 13.5.1 Egypt
- 13.5.2 Israel
- 13.5.3 South Africa
- 13.5.4 Gulf Cooperation Council Countries
- 13.5.5 Turkey

CHAPTER 14 SUMMARY FOR GLOBAL PROPYLENE GLYCOL PHENYL ETHER MARKET (2020-2025)

- 14.1 Propylene Glycol Phenyl Ether Market Size
- 14.2 Propylene Glycol Phenyl Ether Demand by End Use
- 14.3 Competition by Players/Suppliers
- 14.4 Type Segmentation and Price

CHAPTER 15 GLOBAL PROPYLENE GLYCOL PHENYL ETHER MARKET FORECAST (2025-2030)

- 15.1 Propylene Glycol Phenyl Ether Market Size Forecast
- 15.2 Propylene Glycol Phenyl Ether Demand Forecast
- 15.3 Competition by Players/Suppliers
- 15.4 Type Segmentation and Price Forecast

CHAPTER 16 ANALYSIS OF GLOBAL KEY VENDORS

- 16.1 Dow
 - 16.1.1 Company Profile
 - 16.1.2 Main Business and Propylene Glycol Phenyl Ether Information
 - 16.1.3 SWOT Analysis of Dow
 - 16.1.4 Dow Propylene Glycol Phenyl Ether Sales, Revenue, Price and Gross Margin (2020-2025)
- 16.2 BASF
 - 16.2.1 Company Profile
 - 16.2.2 Main Business and Propylene Glycol Phenyl Ether Information
 - 16.2.3 SWOT Analysis of BASF
 - 16.2.4 BASF Propylene Glycol Phenyl Ether Sales, Revenue, Price and Gross Margin (2020-2025)
- 16.3 Yokkaichi Chemical
 - 16.3.1 Company Profile
 - 16.3.2 Main Business and Propylene Glycol Phenyl Ether Information

16.3.3 SWOT Analysis of Yokkaichi Chemical

16.3.4 Yokkaichi Chemical Propylene Glycol Phenyl Ether Sales, Revenue, Price and Gross Margin (2020-2025)

16.4 Liaoning Kelong Fine Chemical Co. Ltd.

16.4.1 Company Profile

16.4.2 Main Business and Propylene Glycol Phenyl Ether Information

16.4.3 SWOT Analysis of Liaoning Kelong Fine Chemical Co. Ltd.

16.4.4 Liaoning Kelong Fine Chemical Co. Ltd. Propylene Glycol Phenyl Ether Sales, Revenue, Price and Gross Margin (2020-2025)

16.5 Yida Chemical Co. Ltd

16.5.1 Company Profile

16.5.2 Main Business and Propylene Glycol Phenyl Ether Information

16.5.3 SWOT Analysis of Yida Chemical Co. Ltd

16.5.4 Yida Chemical Co. Ltd Propylene Glycol Phenyl Ether Sales, Revenue, Price and Gross Margin (2020-2025)

Please ask for sample pages for full companies list

Tables & Figures

TABLES AND FIGURES

Table Abbreviation and Acronyms List

Table Research Scope of Propylene Glycol Phenyl Ether Report

Table Data Sources of Propylene Glycol Phenyl Ether Report

Table Major Assumptions of Propylene Glycol Phenyl Ether Report

Figure Market Size Estimated Method

Figure Major Forecasting Factors

Figure Propylene Glycol Phenyl Ether Picture

Table Propylene Glycol Phenyl Ether Classification

Table Propylene Glycol Phenyl Ether Applications List

Table Drivers of Propylene Glycol Phenyl Ether Market

Table Restraints of Propylene Glycol Phenyl Ether Market

Table Opportunities of Propylene Glycol Phenyl Ether Market

Table Threats of Propylene Glycol Phenyl Ether Market

Table Raw Materials Suppliers List

Table Different Production Methods of Propylene Glycol Phenyl Ether

Table Cost Structure Analysis of Propylene Glycol Phenyl Ether

Table Key End Users List

Table Latest News of Propylene Glycol Phenyl Ether Market

Table Merger and Acquisition List

Table Planned/Future Project of Propylene Glycol Phenyl Ether Market

Table Policy of Propylene Glycol Phenyl Ether Market

Table 2020-2030 Regional Export of Propylene Glycol Phenyl Ether

Table 2020-2030 Regional Import of Propylene Glycol Phenyl Ether

Table 2020-2030 Regional Trade Balance

Figure 2020-2030 Regional Trade Balance

Table 2020-2030 North America Propylene Glycol Phenyl Ether Market Size and Market Volume List

Figure 2020-2030 North America Propylene Glycol Phenyl Ether Market Size and CAGR

Figure 2020-2030 North America Propylene Glycol Phenyl Ether Market Volume and CAGR

Table 2020-2030 North America Propylene Glycol Phenyl Ether Demand List by Application

Table 2020-2025 North America Propylene Glycol Phenyl Ether Key Players Sales List

Table 2020-2025 North America Propylene Glycol Phenyl Ether Key Players Market

Share List

Table 2020-2030 North America Propylene Glycol Phenyl Ether Demand List by Type

Table 2020-2025 North America Propylene Glycol Phenyl Ether Price List by Type

Table 2020-2030 United States Propylene Glycol Phenyl Ether Market Size and Market Volume List

Table 2020-2030 United States Propylene Glycol Phenyl Ether Import & Export List

Table 2020-2030 Canada Propylene Glycol Phenyl Ether Market Size and Market Volume List

Table 2020-2030 Canada Propylene Glycol Phenyl Ether Import & Export List

Table 2020-2030 Mexico Propylene Glycol Phenyl Ether Market Size and Market Volume List

Table 2020-2030 Mexico Propylene Glycol Phenyl Ether Import & Export List

Table 2020-2030 South America Propylene Glycol Phenyl Ether Market Size and Market Volume List

Figure 2020-2030 South America Propylene Glycol Phenyl Ether Market Size and CAGR

Figure 2020-2030 South America Propylene Glycol Phenyl Ether Market Volume and CAGR

Table 2020-2030 South America Propylene Glycol Phenyl Ether Demand List by Application

Table 2020-2025 South America Propylene Glycol Phenyl Ether Key Players Sales List

Table 2020-2025 South America Propylene Glycol Phenyl Ether Key Players Market Share List

Table 2020-2030 South America Propylene Glycol Phenyl Ether Demand List by Type

Table 2020-2025 South America Propylene Glycol Phenyl Ether Price List by Type

Table 2020-2030 Brazil Propylene Glycol Phenyl Ether Market Size and Market Volume List

Table 2020-2030 Brazil Propylene Glycol Phenyl Ether Import & Export List

Table 2020-2030 Argentina Propylene Glycol Phenyl Ether Market Size and Market Volume List

Table 2020-2030 Argentina Propylene Glycol Phenyl Ether Import & Export List

Table 2020-2030 Chile Propylene Glycol Phenyl Ether Market Size and Market Volume List

Table 2020-2030 Chile Propylene Glycol Phenyl Ether Import & Export List

Table 2020-2030 Peru Propylene Glycol Phenyl Ether Market Size and Market Volume List

Table 2020-2030 Peru Propylene Glycol Phenyl Ether Import & Export List

Table 2020-2030 Asia & Pacific Propylene Glycol Phenyl Ether Market Size and Market Volume List

Figure 2020-2030 Asia & Pacific Propylene Glycol Phenyl Ether Market Size and CAGR

Figure 2020-2030 Asia & Pacific Propylene Glycol Phenyl Ether Market Volume and CAGR

Table 2020-2030 Asia & Pacific Propylene Glycol Phenyl Ether Demand List by Application

Table 2020-2025 Asia & Pacific Propylene Glycol Phenyl Ether Key Players Sales List

Table 2020-2025 Asia & Pacific Propylene Glycol Phenyl Ether Key Players Market Share List

Table 2020-2030 Asia & Pacific Propylene Glycol Phenyl Ether Demand List by Type

Table 2020-2025 Asia & Pacific Propylene Glycol Phenyl Ether Price List by Type

Table 2020-2030 China Propylene Glycol Phenyl Ether Market Size and Market Volume List

Table 2020-2030 China Propylene Glycol Phenyl Ether Import & Export List

Table 2020-2030 India Propylene Glycol Phenyl Ether Market Size and Market Volume List

Table 2020-2030 India Propylene Glycol Phenyl Ether Import & Export List

Table 2020-2030 Japan Propylene Glycol Phenyl Ether Market Size and Market Volume List

Table 2020-2030 Japan Propylene Glycol Phenyl Ether Import & Export List

Table 2020-2030 South Korea Propylene Glycol Phenyl Ether Market Size and Market Volume List

Table 2020-2030 South Korea Propylene Glycol Phenyl Ether Import & Export List

Table 2020-2030 Southeast Asia Propylene Glycol Phenyl Ether Market Size List

Table 2020-2030 Southeast Asia Propylene Glycol Phenyl Ether Market Volume List

Table 2020-2030 Southeast Asia Propylene Glycol Phenyl Ether Import List

Table 2020-2030 Southeast Asia Propylene Glycol Phenyl Ether Export List

Table 2020-2030 Australia Propylene Glycol Phenyl Ether Market Size and Market Volume List

Table 2020-2030 Australia Propylene Glycol Phenyl Ether Import & Export List

Table 2020-2030 Europe Propylene Glycol Phenyl Ether Market Size and Market Volume List

Figure 2020-2030 Europe Propylene Glycol Phenyl Ether Market Size and CAGR

Figure 2020-2030 Europe Propylene Glycol Phenyl Ether Market Volume and CAGR

Table 2020-2030 Europe Propylene Glycol Phenyl Ether Demand List by Application

Table 2020-2025 Europe Propylene Glycol Phenyl Ether Key Players Sales List

Table 2020-2025 Europe Propylene Glycol Phenyl Ether Key Players Market Share List

Table 2020-2030 Europe Propylene Glycol Phenyl Ether Demand List by Type

Table 2020-2025 Europe Propylene Glycol Phenyl Ether Price List by Type

Table 2020-2030 Germany Propylene Glycol Phenyl Ether Market Size and Market

Volume List

Table 2020-2030 Germany Propylene Glycol Phenyl Ether Import & Export List

Table 2020-2030 France Propylene Glycol Phenyl Ether Market Size and Market Volume List

Table 2020-2030 France Propylene Glycol Phenyl Ether Import & Export List

Table 2020-2030 United Kingdom Propylene Glycol Phenyl Ether Market Size and Market Volume List

Table 2020-2030 United Kingdom Propylene Glycol Phenyl Ether Import & Export List

Table 2020-2030 Italy Propylene Glycol Phenyl Ether Market Size and Market Volume List

Table 2020-2030 Italy Propylene Glycol Phenyl Ether Import & Export List

Table 2020-2030 Spain Propylene Glycol Phenyl Ether Market Size and Market Volume List

Table 2020-2030 Spain Propylene Glycol Phenyl Ether Import & Export List

Table 2020-2030 Belgium Propylene Glycol Phenyl Ether Market Size and Market Volume List

Table 2020-2030 Belgium Propylene Glycol Phenyl Ether Import & Export List

Table 2020-2030 Netherlands Propylene Glycol Phenyl Ether Market Size and Market Volume List

Table 2020-2030 Netherlands Propylene Glycol Phenyl Ether Import & Export List

Table 2020-2030 Austria Propylene Glycol Phenyl Ether Market Size and Market Volume List

Table 2020-2030 Austria Propylene Glycol Phenyl Ether Import & Export List

Table 2020-2030 Poland Propylene Glycol Phenyl Ether Market Size and Market Volume List

Table 2020-2030 Poland Propylene Glycol Phenyl Ether Import & Export List

Table 2020-2030 Russia Propylene Glycol Phenyl Ether Market Size and Market Volume List

Table 2020-2030 Russia Propylene Glycol Phenyl Ether Import & Export List

Table 2020-2030 MEA Propylene Glycol Phenyl Ether Market Size and Market Volume List

Figure 2020-2030 MEA Propylene Glycol Phenyl Ether Market Size and CAGR

Figure 2020-2030 MEA Propylene Glycol Phenyl Ether Market Volume and CAGR

Table 2020-2030 MEA Propylene Glycol Phenyl Ether Demand List by Application

Table 2020-2025 MEA Propylene Glycol Phenyl Ether Key Players Sales List

Table 2020-2025 MEA Propylene Glycol Phenyl Ether Key Players Market Share List

Table 2020-2030 MEA Propylene Glycol Phenyl Ether Demand List by Type

Table 2020-2025 MEA Propylene Glycol Phenyl Ether Price List by Type

Table 2020-2030 Egypt Propylene Glycol Phenyl Ether Market Size and Market Volume

List

Table 2020-2030 Egypt Propylene Glycol Phenyl Ether Import & Export List

Table 2020-2030 Israel Propylene Glycol Phenyl Ether Market Size and Market Volume List

Table 2020-2030 Israel Propylene Glycol Phenyl Ether Import & Export List

Table 2020-2030 South Africa Propylene Glycol Phenyl Ether Market Size and Market Volume List

Table 2020-2030 South Africa Propylene Glycol Phenyl Ether Import & Export List

Table 2020-2030 Gulf Cooperation Council Countries Propylene Glycol Phenyl Ether Market Size and Market Volume List

Table 2020-2030 Gulf Cooperation Council Countries Propylene Glycol Phenyl Ether Import & Export List

Table 2020-2030 Turkey Propylene Glycol Phenyl Ether Market Size and Market Volume List

Table 2020-2030 Turkey Propylene Glycol Phenyl Ether Import & Export List

Table 2020-2025 Global Propylene Glycol Phenyl Ether Market Size List by Region

Table 2020-2025 Global Propylene Glycol Phenyl Ether Market Size Share List by Region

Table 2020-2025 Global Propylene Glycol Phenyl Ether Market Volume List by Region

Table 2020-2025 Global Propylene Glycol Phenyl Ether Market Volume Share List by Region

Table 2020-2025 Global Propylene Glycol Phenyl Ether Demand List by Application

Table 2020-2025 Global Propylene Glycol Phenyl Ether Demand Market Share List by Application

Table 2020-2025 Global Propylene Glycol Phenyl Ether Capacity List

Table 2020-2025 Global Propylene Glycol Phenyl Ether Key Vendors Capacity Share List

Table 2020-2025 Global Propylene Glycol Phenyl Ether Key Vendors Production List

Table 2020-2025 Global Propylene Glycol Phenyl Ether Key Vendors Production Share List

Figure 2020-2025 Global Propylene Glycol Phenyl Ether Capacity Production and Growth Rate

Table 2020-2025 Global Propylene Glycol Phenyl Ether Key Vendors Production Value List

Figure 2020-2025 Global Propylene Glycol Phenyl Ether Production Value and Growth Rate

Table 2020-2025 Global Propylene Glycol Phenyl Ether Key Vendors Production Value Share List

Table 2020-2025 Global Propylene Glycol Phenyl Ether Demand List by Type

Table 2020-2025 Global Propylene Glycol Phenyl Ether Demand Market Share List by Type

Table 2020-2025 Regional Propylene Glycol Phenyl Ether Price List

Table 2025-2030 Global Propylene Glycol Phenyl Ether Market Size List by Region

Table 2025-2030 Global Propylene Glycol Phenyl Ether Market Size Share List by Region

Table 2025-2030 Global Propylene Glycol Phenyl Ether Market Volume List by Region

Table 2025-2030 Global Propylene Glycol Phenyl Ether Market Volume Share List by Region

Table 2025-2030 Global Propylene Glycol Phenyl Ether Demand List by Application

Table 2025-2030 Global Propylene Glycol Phenyl Ether Demand Market Share List by Application

Table 2025-2030 Global Propylene Glycol Phenyl Ether Capacity List

Table 2025-2030 Global Propylene Glycol Phenyl Ether Key Vendors Capacity Share List

Table 2025-2030 Global Propylene Glycol Phenyl Ether Key Vendors Production List

Table 2025-2030 Global Propylene Glycol Phenyl Ether Key Vendors Production Share List

Figure 2025-2030 Global Propylene Glycol Phenyl Ether Capacity Production and Growth Rate

Table 2025-2030 Global Propylene Glycol Phenyl Ether Key Vendors Production Value List

Figure 2025-2030 Global Propylene Glycol Phenyl Ether Production Value and Growth Rate

Table 2025-2030 Global Propylene Glycol Phenyl Ether Key Vendors Production Value Share List

Table 2025-2030 Global Propylene Glycol Phenyl Ether Demand List by Type

Table 2025-2030 Global Propylene Glycol Phenyl Ether Demand Market Share List by Type

Table 2025-2030 Propylene Glycol Phenyl Ether Regional Price List

Table Dow Information

Table SWOT Analysis of Dow

Table 2020-2025 Dow Propylene Glycol Phenyl Ether Product Capacity Production Price Cost Production Value

Figure 2020-2025 Dow Propylene Glycol Phenyl Ether Capacity Production and Growth Rate

Figure 2020-2025 Dow Propylene Glycol Phenyl Ether Market Share

Table BASF Information

Table SWOT Analysis of BASF

Table 2020-2025 BASF Propylene Glycol Phenyl Ether Product Capacity Production Price Cost Production Value

Figure 2020-2025 BASF Propylene Glycol Phenyl Ether Capacity Production and Growth Rate

Figure 2020-2025 BASF Propylene Glycol Phenyl Ether Market Share

Table Yokkaichi Chemical Information

Table SWOT Analysis of Yokkaichi Chemical

Table 2020-2025 Yokkaichi Chemical Propylene Glycol Phenyl Ether Product Capacity Production Price Cost Production Value

Figure 2020-2025 Yokkaichi Chemical Propylene Glycol Phenyl Ether Capacity Production and Growth Rate

Figure 2020-2025 Yokkaichi Chemical Propylene Glycol Phenyl Ether Market Share

Table Liaoning Kelong Fine Chemical Co. Ltd. Information

Table SWOT Analysis of Liaoning Kelong Fine Chemical Co. Ltd.

Table 2020-2025 Liaoning Kelong Fine Chemical Co. Ltd. Propylene Glycol Phenyl Ether Product Capacity Production Price Cost Production Value

Figure 2020-2025 Liaoning Kelong Fine Chemical Co. Ltd. Propylene Glycol Phenyl Ether Capacity Production and Growth Rate

Figure 2020-2025 Liaoning Kelong Fine Chemical Co. Ltd. Propylene Glycol Phenyl Ether Market Share

Table Yida Chemical Co. Ltd Information

Table SWOT Analysis of Yida Chemical Co. Ltd

Table 2020-2025 Yida Chemical Co. Ltd Propylene Glycol Phenyl Ether Product Capacity Production Price Cost Production Value

Figure 2020-2025 Yida Chemical Co. Ltd Propylene Glycol Phenyl Ether Capacity Production and Growth Rate

Figure 2020-2025 Yida Chemical Co. Ltd Propylene Glycol Phenyl Ether Market Share

Table Highly Chemical New Material Co Ltd Information

Table SWOT Analysis of Highly Chemical New Material Co Ltd

Table 2020-2025 Highly Chemical New Material Co Ltd Propylene Glycol Phenyl Ether Product Capacity Production Price Cost Production Value

Figure 2020-2025 Highly Chemical New Material Co Ltd Propylene Glycol Phenyl Ether Capacity Production and Growth Rate

Figure 2020-2025 Highly Chemical New Material Co Ltd Propylene Glycol Phenyl Ether Market Share

.....

I would like to order

Product name: Propylene Glycol Phenyl Ether Global Market Insights 2025, Analysis and Forecast to 2030, by Manufacturers, Regions, Technology, Application

Product link: <https://marketpublishers.com/r/PDFDF1A89311EN.html>

Price: US\$ 3,200.00 (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/PDFDF1A89311EN.html>