

# **Polyglycolic Acid Market by Form (Fibers, Films, Others), End-use industry (Medical, Oil & Gas, Packaging) and Region (North America, Europe, Asia Pacific, Middle East & Africa, South America)-Global Forecast to 2024**

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## **Abstracts**

“The growth in polyglycolic acid demand is majorly driven by its huge consumption in the medical industry, particularly in the absorbable surgical suture segment.”

The polyglycolic acid market size is estimated to be USD 4.1 billion in 2019 and is projected to reach USD 6.5 billion by 2024, at a CAGR of 9.5%. The rapidly developing and growing demand for polyglycolic acid in the medical industry, individually as a preferred raw material for manufacturing surgical sutures, hernia meshes, drug delivery devices, grafts, and scaffolds for tissue regeneration, is expected to drive the market demand for polyglycolic acid during the forecast period. Also, the considerable consumption of polyglycolic acid as a biodegradable polymer in the packaging industry will further contribute to driving its market demand. However, the vast production cost associated with polyglycolic acid will act as a restraint for the market growth.

“Fibers is the fastest-growing form of polyglycolic acid.”

Fibers are the fastest-growing form of the polyglycolic acid market globally during the forecast period. The huge preference of fiber form of polyglycolic acid in surgical sutures production used for different medical procedures including ophthalmic, gynecological and obstetric, general, orthopedic, urological, and gastroenterological surgeries are expected to drive the demand for fiber form of polyglycolic acid in future.

“Medical is the largest end-use industry of polyglycolic acid.”

Medical is the most extensive end-use industry of polyglycolic acid. Polyglycolic acid-based sutures are considered ideal to be used in the medical industry owing to its non-toxicity, easy excretion and metabolism properties with no residues when comes in contact with the body. The exceptional biodegradability property of the polymer is another factor supporting its huge consumption in the medical industry thus driving the market for polyglycolic acid during the forecast period.

“North America is the largest and the fastest-growing market for polyglycolic acid.”

North America is projected to register the highest growth rate during the forecast period owing to the presence of major polyglycolic acid markets such as the US, Canada, and Mexico in the region. The increased risk of non-communicable diseases along with other lifestyle diseases to boost the need for different surgical procedures thus escalating the demand for polyglycolic acid in the region. Also, the major increase noticed in shale gas extraction in the past few years has boosted the demand for effective and efficient hydraulic fracturing systems which in turn has escalated the need for PGA based frac balls and plugs thereby driving polyglycolic acid market during the forecast period.

Extensive primary interviews were conducted in the process of determining and verifying sizes of different types, end-user of the polyglycolic acid market gathered through secondary research.

The breakdown of primary interviews is given below:

By Company Type: Tier 1 – 20%, Tier 2 – 70%, and Tier 3 – 10%

By Designation: C-Level Executives – 10%, Director-Level – 20%, and Others – 70%

By Region: North America – 10%, Europe – 20%, APAC – 40%, South America – 20%, and MEA – 10%

The key companies profiled in this report on the polyglycolic acid market include Kureha Corporation (Japan), Corbion (Netherlands), Shenzhen Polymtek Biomaterial Co.,Ltd. (China), BMG Incorporated (JAPAN), Huizhou Foryou Medical Devices Co., Ltd. (China), Teleflex Incorporated (US).

## Research Coverage

The polyglycolic acid market has been segmented based on form, end-use industry, and region. This report covers the polyglycolic acid market and forecasts its market size until 2024. It also provides detailed information on company profiles and competitive strategies adopted by the key players to strengthen their position in the polyglycolic acid market. The report also provides insights into the drivers and restraints in the polyglycolic acid market along with opportunities and challenges. The report also includes profiles of top manufacturers in the polyglycolic acid market.

## Reasons to Buy the Report

The report is expected to help market leaders/new entrants in the following ways:

1. This report segments the polyglycolic acid market and provides the closest approximations of revenue numbers for the overall market and its segments across different verticals and regions.
2. This report is expected to help stakeholders understand the pulse of the polyglycolic acid market and provide information on key market drivers, restraints, challenges, and opportunities influencing the market growth.
3. This report is expected to help stakeholders obtain an in-depth understanding of the competitive landscape of the polyglycolic acid market and gain insights to improve the position of their businesses. The competitive landscape section includes detailed information on strategies, such as joint venture and expansion.

## Contents

### 1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 MARKET SCOPE
  - 1.3.1 MARKET SEGMENTATION
  - 1.3.2 REGIONS COVERED
  - 1.3.3 YEARS CONSIDERED FOR THE STUDY
- 1.4 CURRENCY
- 1.5 UNIT CONSIDERED
- 1.6 LIMITATIONS
- 1.7 STAKEHOLDERS

### 2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
- 2.2 PRIMARY DATA
  - 2.2.1 KEY DATA FROM PRIMARY SOURCES
  - 2.2.2 BREAKDOWN OF PRIMARY INTERVIEWS
- 2.3 SECONDARY DATA
  - 2.3.1 KEY DATA FROM SECONDARY SOURCES
- 2.4 BASE NUMBER CALCULATION
  - 2.4.1 SUPPLY SIDE APPROACH
  - 2.4.2 DEMAND SIDE APPROACH
- 2.5 MARKET SIZE ESTIMATION
  - 2.5.1 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH
  - 2.5.2 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH
- 2.6 ASSUMPTIONS

### 3 EXECUTIVE SUMMARY

### 4 PREMIUM INSIGHTS

- 4.1 ATTRACTIVE OPPORTUNITIES IN THE POLYGLYCOLIC ACID MARKET
- 4.2 POLYGLYCOLIC ACID MARKET IN NORTH AMERICA, BY FORM AND COUNTRY
- 4.3 POLYGLYCOLIC ACID MARKET, BY END-USE INDUSTRY

## 4.4 POLYGLYCOLIC ACID MARKET, BY REGION

## 5 MARKET OVERVIEW

### 5.1 INTRODUCTION

### 5.2 MARKET DYNAMICS

#### 5.2.1 DRIVERS

5.2.1.1 High demand for PGA in biomedical application

5.2.1.2 Growing biodegradable polymer demand in the packaging industry

#### 5.2.2 RESTRAINTS

5.2.2.1 Huge cost of production

#### 5.2.3 OPPORTUNITIES

5.2.3.1 Growing PGA application in shale gas extraction

#### 5.2.4 CHALLENGES

5.2.4.1 Availability of substitutes

### 5.3 PORTER'S FIVE FORCES ANALYSIS

#### 5.3.1 BARGAINING POWER OF SUPPLIERS

#### 5.3.2 THREAT OF NEW ENTRANTS

#### 5.3.3 THREAT OF SUBSTITUTES

#### 5.3.4 BARGAINING POWER OF BUYERS

#### 5.3.5 INTENSITY OF COMPETITIVE RIVALRY

### 5.4 MACROECONOMIC INDICATORS

#### 5.4.1 CONTRIBUTION OF THE HEALTHCARE INDUSTRY TO GDP

## 6 GLYCOLIC ACID MARKET, BY FORM

### 6.1 INTRODUCTION

#### 6.1.1 FIBER

6.1.1.1 Fiber form PGAs offer superior elasticity and strength than other braided structures

#### 6.1.2 FILM

6.1.2.1 PGA in film form is used in the packaging materials of food, electronics, and medical

#### 6.1.3 OTHERS

## 7 POLYGLYCOLIC ACID MARKET, BY END-USE INDUSTRY

### 7.1 INTRODUCTION

#### 7.1.1 MEDICAL

7.1.1.1 Unmatched compatibility and unique properties of PGA are increasing its demand in various applications in this industry

#### 7.1.2 OIL & GAS

7.1.2.1 Increasing demand for biodegradable frac balls and plugs is likely to influence the polyglycolic acid market positively

#### 7.1.3 PACKAGING

7.1.3.1 Increasing bioplastic demand in the packaging industry is expected to drive the market

#### 7.1.4 OTHERS

## 8 POLYGLYCOLIC ACID MARKET, BY REGION

### 8.1 INTRODUCTION

### 8.2 NORTH AMERICA

#### 8.2.1 US

8.2.1.1 Increasing risk of cardiovascular and other non-communicable diseases is expected to spur the PGA demand

#### 8.2.2 CANADA

8.2.2.1 Increasing cardio-related surgeries are leading to market growth

#### 8.2.3 MEXICO

8.2.3.1 Rising need for varied surgical procedures in the country will positively influence the PGA demand

### 8.3 EUROPE

#### 8.3.1 GERMANY

8.3.1.1 Presence of major healthcare industry is expected to drive the PGA demand in the country

#### 8.3.2 UK

8.3.2.1 Increasing risk of cardiovascular diseases is likely to boost the demand for PGA

#### 8.3.3 ITALY

8.3.3.1 Rising demand for effective and efficient surgical procedures will drive the market in the country

#### 8.3.4 FRANCE

8.3.4.1 Increasing surgical procedures in the country are likely to increase the demand for PGA

#### 8.3.5 SPAIN

8.3.5.1 Increasing consumption of PGA is witnessed in healthcare and packaging industries in the country

#### 8.3.6 RUSSIA

8.3.6.1 Increasing government initiatives in the healthcare industry will lead to a high demand for PGA

#### 8.3.7 TURKEY

8.3.7.1 High demand for PGA is witnessed due to the increased risk of non-communicable diseases owing to rising elderly population in the country

#### 8.3.8 REST OF EUROPE

### 8.4 APAC

#### 8.4.1 CHINA

8.4.1.1 Increasing risk of diseases owing to the prominent old age population of the country is expected to drive the PGA demand

#### 8.4.2 JAPAN

8.4.2.1 Presence of prominent PGA manufacturers along with increasing demand from the healthcare industry is expected to drive the market growth

#### 8.4.3 INDIA

8.4.3.1 Rapidly growing cardiovascular diseases is expected to influence the PGA demand positively

#### 8.4.4 SOUTH KOREA

8.4.4.1 Increasing demand for surgical procedures with a rising old age population will boost PGA demand

#### 8.4.5 AUSTRALIA

8.4.5.1 Growing rate of non-communicable diseases will lead to a high demand for PGA

#### 8.4.6 INDONESIA

8.4.6.1 Expected rise in surgical treatment owing to rising old age population and cosmetic surgery are likely to drive the polyglycolic acid market

#### 8.4.7 REST OF APAC

### 8.5 MIDDLE EAST & AFRICA

#### 8.5.1 SAUDI ARABIA

8.5.1.1 Growing healthcare industry of the country is likely to influence the PGA demand positively

#### 8.5.2 UAE

8.5.2.1 The presence of major natural gas reserve along with growing healthcare sector will lead to high PGA demand

#### 8.5.3 REST OF THE MIDDLE EAST & AFRICA

### 8.6 SOUTH AMERICA

#### 8.6.1 BRAZIL

8.6.1.1 Rising incidences of non-communicable diseases are expected to drive the PGA demand

#### 8.6.2 ARGENTINA

8.6.2.1 Increasing health risk is expected to drive PGA demand in surgical suture application in the country

8.6.3 REST OF SOUTH AMERICA

## **9 COMPETITIVE LANDSCAPE**

9.1 INTRODUCTION

9.2 MARKET RANKING OF PGA MANUFACTURERS

9.3 COMPETITIVE SITUATION AND TRENDS

9.3.1 EXPANSION

9.3.2 JOINT VENTURE

## **10 COMPANY PROFILES**

(Business Overview, Products Offered, Recent Developments, SWOT Analysis, MnM View)\*

10.1 KUREHA CORPORATION

10.2 CORBION

10.3 BMG INCORPORATED

10.4 TELEFLEX INCORPORATED

10.5 FORYOU MEDICAL

10.6 SHENZHEN POLYMTEK BIOMATERIAL CO., LTD.

10.7 ADDITIONAL COMPANY PROFILES

10.7.2 END-USERS OF PGA

10.7.2.1 Advanced Medical Solutions Group plc

10.7.2.2 Hu-Friedy Mfg. Co., LLC

10.7.2.3 Unisur Lifecare Pvt. Ltd.

10.7.2.4 Lotus Surgicals

10.7.2.5 Orion Sutures India Pvt. Ltd

10.7.2.6 Futura Surgicare Pvt. Ltd

10.7.2.7 Lux Sutures

10.7.2.8 Katsan Surgical Sutures

\*Details on Business Overview, Products Offered, Recent Developments, SWOT Analysis, MnM View might not be captured in case of unlisted companies.

## **11 APPENDIX**

11.1 DISCUSSION GUIDE

11.2 KNOWLEDGE STORE: MARKETSandMARKETS SUBSCRIPTION PORTAL



11.3 AVAILABLE CUSTOMIZATIONS

11.4 RELATED REPORTS

11.5 AUTHOR DETAILS

## List Of Tables

### LIST OF TABLES

TABLE 1 USD PER CAPITA HEALTHCARE SPENDING, 2017 AND 2018

TABLE 2 POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (USD MILLION)

TABLE 3 POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (TON)

TABLE 4 POLYGLYCOLIC ACID FIBERS MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 5 POLYGLYCOLIC ACID FIBERS MARKET SIZE, BY REGION, 2017–2024 (TON)

TABLE 6 POLYGLYCOLIC ACID FILMS MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 7 POLYGLYCOLIC ACID FILMS MARKET SIZE, BY REGION, 2017–2024 (TON)

TABLE 8 OTHER POLYGLYCOLIC ACID FORMS MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 9 OTHER POLYGLYCOLIC ACID FORMS MARKET SIZE, BY REGION, 2017–2024 (TON)

TABLE 10 GLYCOLIC ACID MARKET SIZE, BY END-USE INDUSTRY, 2017–2024 (USD MILLION)

TABLE 11 POLYGLYCOLIC ACID MARKET SIZE IN MEDICAL INDUSTRY, BY REGION, 2017–2024 (USD MILLION)

TABLE 12 POLYGLYCOLIC ACID MARKET SIZE IN OIL & GAS INDUSTRY, BY REGION, 2017–2024 (USD MILLION)

TABLE 13 POLYGLYCOLIC ACID MARKET SIZE IN PACKAGING INDUSTRY, BY REGION, 2017–2024 (USD MILLION)

TABLE 14 POLYGLYCOLIC ACID MARKET SIZE IN OTHER END-USE INDUSTRIES, BY REGION, 2017–2024 (USD MILLION)

TABLE 15 POLYGLYCOLIC ACID MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 16 POLYGLYCOLIC ACID MARKET SIZE, BY REGION, 2017–2024 (TON)

TABLE 17 POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (USD MILLION)

TABLE 18 POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (TON)

TABLE 19 POLYGLYCOLIC ACID MARKET SIZE, BY END-USE INDUSTRY, 2017–2024 (USD MILLION)

TABLE 20 NORTH AMERICA: POLYGLYCOLIC ACID MARKET SIZE, BY COUNTRY,

2017–2024 (USD MILLION)

TABLE 21 NORTH AMERICA: POLYGLYCOLIC ACID MARKET SIZE, BY COUNTRY, 2017–2024 (TON)

TABLE 22 NORTH AMERICA: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (USD MILLION)

TABLE 23 NORTH AMERICA: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (TON)

TABLE 24 NORTH AMERICA: POLYGLYCOLIC ACID MARKET SIZE, BY END-USE INDUSTRY, 2017–2024 (USD MILLION)

TABLE 25 US: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (USD MILLION)

TABLE 26 US: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (TON)

TABLE 27 US: POLYGLYCOLIC ACID MARKET SIZE, BY END-USE INDUSTRY, 2017–2024 (USD MILLION)

TABLE 28 CANADA: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (USD MILLION)

TABLE 29 CANADA: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (TON)

TABLE 30 CANADA: POLYGLYCOLIC ACID MARKET SIZE, BY END-USE INDUSTRY, 2017–2024 (USD MILLION)

TABLE 31 MEXICO: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (USD MILLION)

TABLE 32 MEXICO: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (TON)

TABLE 33 MEXICO: POLYGLYCOLIC ACID MARKET SIZE, BY END-USE INDUSTRY, 2017–2024 (USD MILLION)

TABLE 34 EUROPE: POLYGLYCOLIC ACID MARKET SIZE, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 35 EUROPE: POLYGLYCOLIC ACID MARKET SIZE, BY COUNTRY, 2017–2024 (TON)

TABLE 36 EUROPE: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (USD MILLION)

TABLE 37 EUROPE: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (TON)

TABLE 38 EUROPE: POLYGLYCOLIC ACID MARKET SIZE, BY END-USE INDUSTRY, 2017–2024 (USD MILLION)

TABLE 39 GERMANY: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (USD MILLION)

TABLE 40 GERMANY: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024

(TON)

TABLE 41 GERMANY: POLYGLYCOLIC ACID MARKET SIZE, BY END-USE INDUSTRY, 2017–2024 (USD MILLION)

TABLE 42 UK: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (USD MILLION)

TABLE 43 UK: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (TON)

TABLE 44 UK: POLYGLYCOLIC ACID MARKET SIZE, BY END-USE INDUSTRY, 2017–2024 (USD MILLION)

TABLE 45 ITALY: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (USD MILLION)

TABLE 46 ITALY: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (TON)

TABLE 47 ITALY: POLYGLYCOLIC ACID MARKET SIZE, BY END-USE INDUSTRY, 2017–2024 (USD MILLION)

TABLE 48 FRANCE: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (USD MILLION)

TABLE 49 FRANCE: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (TON)

TABLE 50 FRANCE: POLYGLYCOLIC ACID MARKET SIZE, BY END-USE INDUSTRY, 2017–2024 (USD MILLION)

TABLE 51 SPAIN: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (USD MILLION)

TABLE 52 SPAIN: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (TON)

TABLE 53 SPAIN: POLYGLYCOLIC ACID MARKET SIZE, BY END-USE INDUSTRY, 2017–2024 (USD MILLION)

TABLE 54 RUSSIA: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (USD MILLION)

TABLE 55 RUSSIA: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (TON)

TABLE 56 RUSSIA: POLYGLYCOLIC ACID MARKET SIZE, BY END-USE INDUSTRY, 2017–2024 (USD MILLION)

TABLE 57 TURKEY: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (USD MILLION)

TABLE 58 TURKEY: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (TON)

TABLE 59 TURKEY: POLYGLYCOLIC ACID MARKET SIZE, BY END-USE INDUSTRY, 2017–2024 (USD MILLION)

TABLE 60 REST OF EUROPE: POLYGLYCOLIC ACID MARKET SIZE, BY FORM,

2017–2024 (USD MILLION)

TABLE 61 REST OF EUROPE: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (TON)

TABLE 62 REST OF EUROPE: POLYGLYCOLIC ACID MARKET SIZE, BY END-USE INDUSTRY, 2017–2024 (USD MILLION)

TABLE 63 APAC: POLYGLYCOLIC ACID MARKET SIZE, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 64 APAC: POLYGLYCOLIC ACID MARKET SIZE, BY COUNTRY, 2017–2024 (TON)

TABLE 65 APAC: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (USD MILLION)

TABLE 66 APAC: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (TON)

TABLE 67 APAC: POLYGLYCOLIC ACID MARKET SIZE, BY END-USE INDUSTRY, 2017–2024 (USD MILLION)

TABLE 68 CHINA: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (USD MILLION)

TABLE 69 CHINA: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (TON)

TABLE 70 CHINA: POLYGLYCOLIC ACID MARKET SIZE, BY END-USE INDUSTRY, 2017–2024 (USD MILLION)

TABLE 71 JAPAN: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (USD MILLION)

TABLE 72 JAPAN: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (TON)

TABLE 73 JAPAN: POLYGLYCOLIC ACID MARKET SIZE, BY END-USE INDUSTRY, 2017–2024 (USD MILLION)

TABLE 74 INDIA: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (USD MILLION)

TABLE 75 INDIA: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (TON)

TABLE 76 INDIA: POLYGLYCOLIC ACID MARKET SIZE, BY END-USE INDUSTRY, 2017–2024 (USD MILLION)

TABLE 77 SOUTH KOREA: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (USD MILLION)

TABLE 78 SOUTH KOREA: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (TON)

TABLE 79 SOUTH KOREA: POLYGLYCOLIC ACID MARKET SIZE, BY END-USE INDUSTRY, 2017–2024 (USD MILLION)

TABLE 80 AUSTRALIA: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (USD MILLION)

TABLE 81 AUSTRALIA: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (TON)

TABLE 82 AUSTRALIA: POLYGLYCOLIC ACID MARKET SIZE, BY END-USE INDUSTRY, 2017–2024 (USD MILLION)

TABLE 83 INDONESIA: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (USD MILLION)

TABLE 84 INDONESIA: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (TON)

TABLE 85 INDONESIA: POLYGLYCOLIC ACID MARKET SIZE, BY END-USE INDUSTRY, 2017–2024 (USD MILLION)

TABLE 86 REST OF APAC: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (USD MILLION)

TABLE 87 REST OF APAC: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (TON)

TABLE 88 REST OF APAC: POLYGLYCOLIC ACID MARKET SIZE, BY END-USE INDUSTRY, 2017–2024 (USD MILLION)

TABLE 89 MIDDLE EAST & AFRICA: POLYGLYCOLIC ACID MARKET SIZE, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 90 MIDDLE EAST & AFRICA: POLYGLYCOLIC ACID MARKET SIZE, BY COUNTRY, 2017–2024 (TON)

TABLE 91 MIDDLE EAST & AFRICA: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (USD MILLION)

TABLE 92 MIDDLE EAST & AFRICA: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (TON)

TABLE 93 MIDDLE EAST & AFRICA: POLYGLYCOLIC ACID MARKET SIZE, BY END-USE INDUSTRY, 2017–2024 (USD MILLION)

TABLE 94 SAUDI ARABIA: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (USD MILLION)

TABLE 95 SAUDI ARABIA: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (TON)

TABLE 96 SAUDI ARABIA: POLYGLYCOLIC ACID MARKET SIZE, BY END-USE INDUSTRY, 2017–2024 (USD MILLION)

TABLE 97 UAE: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (USD MILLION)

TABLE 98 UAE: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (TON)

TABLE 99 UAE: POLYGLYCOLIC ACID MARKET SIZE, BY END-USE INDUSTRY, 2017–2024 (USD MILLION)

TABLE 100 REST OF THE MIDDLE EAST & AFRICA: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (USD MILLION)

TABLE 101 REST OF THE MIDDLE EAST & AFRICA: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (TON)

TABLE 102 REST OF THE MIDDLE EAST & AFRICA: POLYGLYCOLIC ACID MARKET SIZE, BY END-USE INDUSTRY, 2017–2024 (USD MILLION)

TABLE 103 SOUTH AMERICA: POLYGLYCOLIC ACID MARKET SIZE, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 104 SOUTH AMERICA: POLYGLYCOLIC ACID MARKET SIZE, BY COUNTRY, 2017–2024 (KILOTON)

TABLE 105 SOUTH AMERICA: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (USD MILLION)

TABLE 106 SOUTH AMERICA: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (TON)

TABLE 107 SOUTH AMERICA: POLYGLYCOLIC ACID MARKET SIZE, BY END-USE INDUSTRY, 2017–2024 (USD MILLION)

TABLE 108 BRAZIL: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (USD MILLION)

TABLE 109 BRAZIL: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (TON)

TABLE 110 BRAZIL: POLYGLYCOLIC ACID MARKET SIZE, BY END-USE INDUSTRY, 2017–2024 (USD MILLION)

TABLE 111 ARGENTINA: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (USD MILLION)

TABLE 112 ARGENTINA: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (TON)

TABLE 113 ARGENTINA: POLYGLYCOLIC ACID MARKET SIZE, BY END-USE INDUSTRY, 2017–2024 (USD MILLION)

TABLE 114 REST OF SOUTH AMERICA: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (USD MILLION)

TABLE 115 REST OF SOUTH AMERICA: POLYGLYCOLIC ACID MARKET SIZE, BY FORM, 2017–2024 (TON)

TABLE 116 REST OF SOUTH AMERICA: POLYGLYCOLIC ACID MARKET SIZE, BY END-USE INDUSTRY, 2017–2024 (USD MILLION)

TABLE 117 EXPANSION, 2014–2019

TABLE 118 JOINT VENTURE, 2014–2019

## List Of Figures

### LIST OF FIGURES

FIGURE 1 FIBER FORM ACCOUNTED FOR THE LARGEST MARKET SHARE IN 2018

FIGURE 2 MEDICAL TO BE THE LARGEST END-USE INDUSTRY IN THE POLYGLYCOLIC ACID MARKET IN TERMS OF VALUE

FIGURE 3 NORTH AMERICA WAS THE LARGEST POLYGLYCOLIC ACID MARKET IN 2018

FIGURE 4 GROWING MEDICAL INDUSTRY TO DRIVE THE MARKET GROWTH DURING

THE FORECAST PERIOD

FIGURE 5 US WAS THE LEADING MARKET AND FIBERS THE LARGEST FORM IN NORTH AMERICA IN 2018

FIGURE 6 MEDICAL END-USE INDUSTRY TO REGISTER THE HIGHEST GROWTH RATE

DURING THE FORECAST PERIOD

FIGURE 7 POLYGLYCOLIC ACID MARKET TO REGISTER THE HIGHEST GROWTH IN NORTH AMERICA

FIGURE 8 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES GOVERNING

THE POLYGLYCOLIC ACID MARKET

FIGURE 9 POLYGLYCOLIC ACID MARKET: PORTER'S FIVE FORCES ANALYSIS

FIGURE 10 FIBER TO BE THE LARGEST FORM OF PGA

FIGURE 11 NORTH AMERICA TO BE THE LARGEST MARKET FOR PGA FIBERS

FIGURE 12 MEDICAL INDUSTRY TO DOMINATE THE POLYGLYCOLIC ACID MARKET

FIGURE 13 NORTH AMERICA TO BE THE LARGEST MARKET IN THE MEDICAL END-USE INDUSTRY

FIGURE 14 POLYGLYCOLIC ACID MARKET REGIONAL SNAPSHOT

FIGURE 15 NORTH AMERICA: POLYGLYCOLIC ACID MARKET SNAPSHOT

FIGURE 16 EUROPE: POLYGLYCOLIC ACID MARKET SNAPSHOT

FIGURE 17 APAC: POLYGLYCOLIC ACID MARKET

FIGURE 18 MIDDLE EAST & AFRICA: POLYGLYCOLIC ACID MARKET SNAPSHOT

FIGURE 19 SOUTH AMERICA: POLYGLYCOLIC ACID MARKET SNAPSHOT

FIGURE 20 MARKET RANKING OF KEY PLAYERS IN 2018

FIGURE 21 KUREHA CORPORATION: COMPANY SNAPSHOT

FIGURE 22 KUREHA CORPORATION: SWOT ANALYSIS



FIGURE 23 CORBION: COMPANY SNAPSHOT

FIGURE 24 CORBION: SWOT ANALYSIS

FIGURE 25 TELEFLEX INCORPORATED: COMPANY SNAPSHOT

FIGURE 26 TELEFLEX INCORPORATED: SWOT ANALYSIS

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