

Polymer Gel Market Analysis, By Application (Personal Care, Agriculture, Construction, Drug Delivery System, Waste Treatment), By Region, And Segment Forecasts, 2014 - 2025

<https://marketpublishers.com/r/PCB96FEE795EN.html>

Date: August 2017

Pages: 77

Price: US\$ 5,950.00 (Single User License)

ID: PCB96FEE795EN

Abstracts

The global polymer gel market is expected to reach USD 7.93 million by 2025, according to a new report by Grand View Research, Inc. The market is expected to witness a CAGR of 5.7% over the forecast period, owing to increasing personal care products consumption has been a major factor driving market growth. In addition, growing consciousness regarding the advantages of these products coupled with the trends of adopting smart farming techniques has led to the increased utilization of polymer gel in agricultural activities.

Demand for polymer gels is anticipated to witness promising growth during the forecast period on account of rapidly growing personal care market. Polymer gel is mainly driven by the demand from the personal care industry, as it has high absorbing capacity. The demand for polymer gel is expected to grow owing to the rising growth in various end-use industries in the Asia Pacific region.

Personal care was the largest application category in 2016 and is expected to maintain fastest growth rate over the forecast period. Agricultural applications are anticipated to grow at a CAGR of 5.5% from 2017 to 2025.

Polymer gels are widely used in manufacturing of diapers across the world. Rapidly expanding infant population coupled with rising awareness regarding personal hygiene are contributing towards demand for diapers. Moreover, rising participation of women in workforce and increasing disposable income is also supplementing demand for baby diapers, which in turn is driving the overall polymer gel market demand.

Further key findings from the report suggest:

The global polymer gel demand reached 2,126 kilo tons in 2016 and is expected to grow at a CAGR of 4.7% from 2016 to 2025. The key end-use industries include personal care, construction, agriculture, drug delivery system, and waste treatment.

Personal care emerged as the largest application segment in 2016 and this trend is expected to continue over the forecast period. Polymer gel are widely used in personal care products as they act as an effective absorbent for water and other aqueous solutions. These products include baby & adult diapers and female hygiene products.

The U.S. polymer gel market in personal care was 331.6 kilotons in 2016 and is estimated to witness a lucrative growth over the forecast period. Robust growth in construction industry, on account of ongoing recovery in residential and commercial construction in the country, is expected to propel market growth over the forecast period.

The industry in Asia Pacific is projected to witness substantial growth over the next decade owing to various developments across major economies. The regional market is expected to grow at a CAGR of 6.6% from 2017 to 2025. The presence of various potential markets in the region such as Japan, China, South Korea, and India is fueling the demand for personal care products.

Key market players include Saudi Arabian Amiantit Company, Enduro Composites, Inc., Ma's Group Inc., FIMA Group Ltd., Sumitomo Seika Chemicals Co., Ltd, Nippon Shokubai Co., Ltd., LG Chemicals Ltd., Evonik Industries, BASF Corporation, Dow Chemicals and Chemxtex Speciality Limited.

Contents

CHAPTER 1 METHODOLOGY AND SCOPE

- 1.1 Research methodology
- 1.2 Research scope & assumptions
 - 1.2.1 Research Scope
 - 1.2.2 Assumptions
- 1.3 List of data sources

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Market snapshot

CHAPTER 3 POLYMER GEL MARKET VARIABLES, TRENDS, AND SCOPE

- 3.1 Market segmentation and scope
- 3.2 Penetration and growth prospect mapping
- 3.3 Value chain analysis
 - 3.3.1 Raw Material Analysis
 - 3.3.1.1 Acrylic Acid
 - 3.3.1.2 Vinyl Alcohol
 - 3.3.1.3 Polyaspartic acid
- 3.4 Regulatory framework
 - 3.4.1 CLP Regulation (EC) No 1907/2006
 - 3.4.2 REACH
 - 3.4.3 The National Institute for Occupational Safety and Health (NIOSH)
- 3.5 Polymer gel market dynamics
 - 3.5.1 Market Driver Analysis
 - 3.5.2 Increasing demand from agriculture
 - 3.5.3 Rising demand from personal care industries
 - 3.5.4 Market restraint analysis
 - 3.5.5 Volatile prices of raw material
- 3.6 Polymer gel market- Porter's analysis
- 3.7 Polymer gel market- PESTEL analysis

CHAPTER 4 POLYMER GEL MARKET: APPLICATION ESTIMATES & TREND ANALYSIS

4.1 Application movement analysis & market share, 2016 & 2025

4.2 Personal care

4.2.1 Global polymer gel in personal care market estimates and forecasts, 2014 - 2025 (Kilo Tons) (USD Million)

4.2.2 Global polymer gel in personal care market estimates and forecasts, by region, 2014 - 2025 (Kilo Tons) (USD Million)

4.3 Agriculture

4.3.1 Global polymer gel in agriculture market estimates and forecasts, 2014 - 2025 (Kilo Tons) (USD Million)

4.3.2 Global polymer gel in agriculture market estimates and forecasts, by region, 2014 - 2025 (Kilo Tons) (USD Million)

4.4 Construction

4.4.1 Global polymer gel in construction market estimates and forecasts, 2014 - 2025 (Kilo Tons) (USD Million)

4.4.2 Global polymer gel in construction market estimates and forecasts, by region, 2014 - 2025 (Kilo Tons) (USD Million)

4.5 Drug Delivery System

4.5.1 Global polymer gel in drug delivery system market estimates and forecasts, 2014 - 2025 (Kilo Tons) (USD Million)

4.5.2 Global polymer gel in drug delivery system market estimates and forecasts, by region, 2014 - 2025 (Kilo Tons) (USD Million)

4.6 Waste Treatment

4.6.1 Global polymer gel in waste treatment market estimates and forecasts, 2014 - 2025 (Kilo Tons) (USD Million)

4.6.2 Global polymer gel in waste treatment market estimates and forecasts, by region, 2014 - 2025 (Kilo Tons) (USD Million)

CHAPTER 5 POLYMER GEL MARKET: REGIONAL ESTIMATES & TREND ANALYSIS

5.1 Regional movement analysis & market share, 2016 and 2025

5.1.1 Global polymer gel market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD Million)

5.1.2 Global polymer gel market estimates and forecast, 2014 – 2025 (Kilo Tons) (USD Million)

5.2 North America

5.2.1 North America polymer gel market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD million)

5.2.2 North America polymer gel market estimates and forecast, by product, 2014 -

2025 (Kilo Tons) (USD Million)

5.2.3 U.S.

5.2.3.1 U.S. polymer gel market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD million)

5.2.4 U.S. polymer gel market estimates and forecast, by product, 2014 - 2025 (Kilo Tons) (USD Million)

5.3 Europe

5.3.1 Europe polymer gel market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD million)

5.3.2 Europe polymer gel market estimates and forecast, by product, 2014 - 2025 (Kilo Tons) (USD Million)

5.3.3 UK

5.3.3.1 UK polymer gel market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD million)

5.3.4 UK polymer gel market estimates and forecast, by product, 2014 - 2025 (Kilo Tons) (USD Million)

5.3.5 Germany

5.3.5.1 Germany polymer gel market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD million)

5.3.6 Germany polymer gel market estimates and forecast, by product, 2014 - 2025 (Kilo Tons) (USD Million)

5.3.7 France

5.3.7.1 France polymer gel market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD million)

5.3.8 France polymer gel market estimates and forecast, by product, 2014 - 2025 (Kilo Tons) (USD Million)

5.4 Asia Pacific

5.4.1 Asia Pacific polymer gel market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD million)

5.4.2 Asia Pacific polymer gel market estimates and forecast, by product, 2014 - 2025 (Kilo Tons) (USD Million)

5.4.3 China

5.4.3.1 China polymer gel market estimates and forecast, 2014 - 2025 (Kilo tons) (USD million)

5.4.4 China polymer gel market estimates and forecast, by product, 2014 - 2025 (Kilo Tons) (USD Million)

5.4.5 India

5.4.5.1 India polymer gel market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD million)

5.4.6 India polymer gel market estimates and forecast, by product, 2014 - 2025 (Kilo Tons) (USD Million)

5.4.7 Japan

5.4.7.1 Japan polymer gel market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD million)

5.4.8 Japan polymer gel market estimates and forecast, by product, 2014 - 2025 (Kilo Tons) (USD Million)

5.5 Central & South America

5.5.1 Central & South America polymer gel market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD million)

5.5.2 Central & South America polymer gel market estimates and forecast, by product, 2014 - 2025 (Kilo Tons) (USD Million)

5.5.3 Brazil

5.5.3.1 Brazil polymer gel market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD million)

5.5.4 Brazil polymer gel market estimates and forecast, by product, 2014 - 2025 (Kilo Tons) (USD Million)

5.6 Middle East & Africa (MEA)

5.6.1 Middle East & Africa polymer gel market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD million)

5.6.2 Middle East & Africa polymer gel market estimates and forecast, by product, 2014 - 2025 (Kilo Tons) (USD Million)

CHAPTER 6 COMPETITIVE LANDSCAPE

6.1 Vendor landscape

6.2 Competitive environment

6.3 Company market positioning

6.4 Strategic Framework

CHAPTER 7 COMPANY PROFILES

7.1 Chemtex Specialty Limited

7.1.1 Company overview

7.1.2 Financial performance

7.1.3 Product benchmarking

7.2 Dow Chemicals

7.2.1 Company overview

7.2.2 Financial performance

- 7.2.3 Product benchmarking
- 7.3 BASF Corporation
 - 7.3.1 Company overview
 - 7.3.2 Financial performance
 - 7.3.3 Product benchmarking
 - 7.3.4 Strategic initiatives
- 7.4 LG Chemicals Ltd.,
 - 7.4.1 Company overview
 - 7.4.2 Financial performance
 - 7.4.3 Product benchmarking
 - 7.4.4 Strategic initiatives
- 7.5 SDP Global Co., Ltd.
 - 7.5.1 Company overview
 - 7.5.2 Financial performance
 - 7.5.3 Product benchmarking
 - 7.5.4 Strategic initiatives
- 7.6 Evonik Industries
 - 7.6.1 Company overview
 - 7.6.2 Financial performance
 - 7.6.3 Product benchmarking
 - 7.6.4 Strategic initiatives
- 7.7 Nippon Shokubai Co., Ltd.
 - 7.7.1 Company overview
 - 7.7.2 Financial performance
 - 7.7.3 Product benchmarking
 - 7.7.4 Strategic initiatives
- 7.8 SUMITOMO SEIKA CHEMICALS CO., LTD
 - 7.8.1 Company overview
 - 7.8.2 Financial performance
 - 7.8.3 Product benchmarking
 - 7.8.4 Strategic initiatives
- 7.9 FIMA Group Ltd
 - 7.9.1 Company overview
 - 7.9.2 Financial performance
 - 7.9.3 Product benchmarking
 - 7.9.4 Strategic initiatives
- 7.10 Ma's Group Inc.
 - 7.10.1 Company overview
 - 7.10.2 Financial performance

7.10.3 Product benchmarking

7.10.4 Strategic initiatives

List Of Tables

LIST OF TABLES

TABLE 1 Global polymer gel in personal care market estimates and forecasts, 2014 - 2025 (Kilo Tons) (USD Million)

TABLE 2 Global polymer gel in personal care market, by region, 2014 - 2025 (Kilo Tons)

TABLE 3 Global polymer gel in personal care market, by region, 2014 - 2025 (USD Million)

TABLE 4 Global polymer gel in agriculture market estimates and forecasts, 2014 - 2025 (Kilo Tons) (USD Million)

TABLE 5 Global polymer gel in agriculture market, by region, 2014 - 2025 (Kilo Tons)

TABLE 6 Global polymer gel in agriculture market, by region, 2014 - 2025 (USD Million)

TABLE 7 Global polymer gel in construction market estimates and forecasts, 2014 - 2025 (Kilo Tons) (USD Million)

TABLE 8 Global polymer gel in construction market, by region, 2014 - 2025 (Kilo Tons)

TABLE 9 Global polymer gel in construction market, by region, 2014 - 2025 (USD Million)

TABLE 10 Global polymer gel in drug delivery system market estimates and forecasts, 2014 - 2025 (Kilo Tons) (USD Million)

TABLE 11 Global polymer gel in drug delivery system market, by region, 2014 - 2025 (Kilo Tons)

TABLE 12 Global polymer gel in drug delivery system market, by region, 2014 - 2025 (USD Million)

TABLE 13 Global polymer gel in waste treatment market estimates and forecasts, 2014 - 2025 (Kilo Tons) (USD Million)

TABLE 14 Global polymer gel in waste treatment market, by region, 2014 - 2025 (Kilo Tons)

TABLE 15 Global polymer gel in waste treatment market, by region, 2014 - 2025 (USD Million)

TABLE 16 Global polymer gel market estimates and forecasts, 2014 - 2025 (Kilo Tons) (USD Million)

TABLE 17 Global polymer gel market volume, by region, 2014 – 2025 (Kilo Tons)

TABLE 18 Global polymer gel market volume, by region, 2014 – 2025 (USD Million)

TABLE 19 North America polymer gel market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD million)

TABLE 20 North America polymer gel market volume, by application, 2014 - 2025 (Kilo Tons)

TABLE 21 North America polymer gel market value, by application, 2014 - 2025 (USD million)

TABLE 22 U.S. polymer gel market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD million)

TABLE 23 U.S. polymer gel market volume, by application, 2014 - 2025 (Kilo Tons)

TABLE 24 U.S. polymer gel market value, by application, 2014 - 2025 (USD million)

TABLE 25 Europe polymer gel market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD million)

TABLE 26 Europe polymer gel market volume, by application, 2014 - 2025 (Kilo Tons)

TABLE 27 Europe polymer gel market value, by application, 2014 - 2025 (USD million)

TABLE 28 UK polymer gel market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD million)

TABLE 29 UK polymer gel market volume, by application, 2014 - 2025 (Kilo Tons)

TABLE 30 UK polymer gel market value, by application, 2014 - 2025 (USD million)

TABLE 31 Germany polymer gel market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD million)

TABLE 32 Germany polymer gel market volume, by application, 2014 - 2025 (Kilo Tons)

TABLE 33 Germany polymer gel market value, by application, 2014 - 2025 (USD million)

TABLE 34 France polymer gel market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD million)

TABLE 35 France polymer gel market volume, by application, 2014 - 2025 (Kilo Tons)

TABLE 36 France polymer gel market value, by application, 2014 - 2025 (USD million)

TABLE 37 Asia Pacific polymer gel market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD million)

TABLE 38 Asia Pacific polymer gel market volume, by application, 2014 - 2025 (Kilo Tons)

TABLE 39 Asia Pacific polymer gel market value, by application, 2014 - 2025 (USD million)

TABLE 40 China polymer gel market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD million)

TABLE 41 China polymer gel market volume, by application, 2014 - 2025 (Kilo Tons)

TABLE 42 China polymer gel market value, by application, 2014 - 2025 (USD million)

TABLE 43 India polymer gel market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD million)

TABLE 44 India polymer gel market volume, by application, 2014 - 2025 (Kilo Tons)

TABLE 45 India polymer gel market value, by application, 2014 - 2025 (USD million)

TABLE 46 Japan polymer gel market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD million)

TABLE 47 Japan polymer gel market volume, by application, 2014 - 2025 (Kilo Tons)

TABLE 48 Japan polymer gel market value, by application, 2014 - 2025 (USD million)

TABLE 49 Central & South America polymer gel market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD million)

TABLE 50 Central & South America polymer gel market volume, by application, 2014 - 2025 (Kilo Tons)

TABLE 51 Central & South America polymer gel market value, by application, 2014 - 2025 (USD million)

TABLE 52 Brazil polymer gel market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD million)

TABLE 53 Brazil polymer gel market volume, by application, 2014 - 2025 (Kilo Tons)

TABLE 54 Brazil polymer gel market value, by application, 2014 - 2025 (USD million)

TABLE 55 Middle East & Africa polymer gel market estimates and forecast, 2014 - 2025 (Kilo Tons) (USD million)

TABLE 56 Middle East & Africa polymer gel market volume, by application, 2014 - 2025 (Kilo Tons)

TABLE 57 Middle East & Africa polymer gel market value, by application, 2014 - 2025 (USD million)

List Of Figures

LIST OF FIGURES

- FIG. 1 Market snapshot
- FIG. 2 Market trends & outlook
- FIG. 3 Key market opportunity penetration & growth prospect mapping
- FIG. 4 Polymer Gel Market Value Chain Analysis
- FIG. 5 Polymer gel market dynamics
- FIG. 6 Value of world agriculture (USD Billion)
- FIG. 7 Diaper sales in U.S. (USD Billion)
- FIG. 8 Polymer gel market- Porter's analysis
- FIG. 9 Polymer gel market- PESTEL analysis
- FIG. 10 Polymer gel application market outlook: Key takeaways
- FIG. 11 Polymer gel market: Application Movement Analysis, 2016 and 2025
- FIG. 12 Regional market place: Key takeaways
- FIG. 13 Regional outlook, 2016 & 2025 (USD Million)
- FIG. 14 Strategy mapping of key market players

I would like to order

Product name: Polymer Gel Market Analysis, By Application (Personal Care, Agriculture, Construction, Drug Delivery System, Waste Treatment), By Region, And Segment Forecasts, 2014 - 2025

Product link: <https://marketpublishers.com/r/PCB96FEE795EN.html>

Price: US\$ 5,950.00 (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/PCB96FEE795EN.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