

# Water-soluble Polymers: Technologies and Global Markets

https://marketpublishers.com/r/W8BA609EBB9EN.html

Date: September 2017

Pages: 167

Price: US\$ 1,250.00 (Single User License)

ID: W8BA609EBB9EN

## **Abstracts**

The global market for water-soluble polymers was valued at around \$35.7 billion in 2016. This market will grow from nearly \$37.4 billion in 2017 to \$49.6 billion by 2022 with a compound annual growth rate (CAGR) of 5.8% for the period of 2017-2022.

The food processing industry market will grow from \$6.9 billion in 2017 to \$9.7 billion by 2022 with a CAGR of 7.1%.

The water treatment market will grow from around \$6.1 billion in 2017 to \$8.2 billion by 2022 with a CAGR of 6.3%.



## **Contents**

## **CHAPTER 1: INTRODUCTION**

Study Goals and Objectives
Reasons for Doing This Study
Scope of Report
Research Methodology
Intended Audience
Information Sources
Geographic Breakdown
Analyst's Credentials
Related BCC Research Reports

## **CHAPTER 2: SUMMARY AND HIGHLIGHTS**

## **CHAPTER 3: MARKET AND TECHNOLOGY BACKGROUND**

Market Definition
Raw Material Analysis of Water-soluble Polymers Market
Synthetic Polymers
Natural Polymers
Value Chain Analysis
Supply Chain Analysis
Product Life Cycle Analysis
Future Outlook and Expectations
Company Market Share, 2016
Quotes from Key Opinion Leaders

#### **CHAPTER 4: MARKET BREAKDOWN BY ORIGIN**

Introduction

Market Dynamics

**Drivers** 

Restraints

Synthetic Water-soluble Polymers

Natural Water-soluble Polymers

Mixed Water-soluble Polymers



## **CHAPTER 5: MARKET BREAKDOWN BY PHYSICAL FORM**

Introduction

Market Dynamics

**Drivers** 

Restraints

**Emulsion** 

Powder

Solutions

## **CHAPTER 6: MARKET BREAKDOWN BY END-USE INDUSTRY**

Introduction

Market Dynamics

**Drivers** 

Restraints

**Food Processing** 

Mining

Paper

Petrochemical and Oilfield Industry

**Personal Care** 

**Textiles** 

Water Treatment

Other Industries

## **CHAPTER 7: MARKET BREAKDOWN BY REGION**

Introduction

Market Dynamics

**Drivers** 

Restraints

North America

Overview

Europe

Overview

Asia-Pacific

Overview

Rest of the World

Overview

Water-soluble Polymers: Technologies and Global Markets



### **CHAPTER 8: PATENT REVIEW/ NEW DEVELOPMENTS**

Patent Review by Country

Important Water-soluble Polymer Patents

Dry Water-soluble Polymer Particles

Cell Culture Support Using Water-soluble Polymers

Water-soluble Polymer Composition, Production Method for Water-soluble Polymer

Composition, and Application for Water-soluble Polymer Composition

Method for Producing Water-soluble Polymer

Cosmetic Composition Comprising Sodium Polyacrylate and Water-soluble Polymer

Water-In-Oil Type Lip Cosmetic Composition Including Water-soluble Polymer

Separation of Suspensions of Solids Employing Water-soluble Polymer and a Chemical Agent

Synthetic Water-soluble Polymer for Dispersion Stabilizer of Graphene, Highly Stable Colloidal Graphene Solution Comprising Same Polymer, and Graphene Hydrogel and Graphene Aerogel Comprising Same Graphene Solution

Pharmaceutical Composition Comprising a Poorly Water-soluble Active Ingredient, a Surfactant and a Water-soluble Polymer

Negative Electrode Agent for Nonaqueous Electrolyte Secondary Battery, Negative Electrode for Nonaqueous Electrolyte Secondary Battery, and Nonaqueous Electrolyte Secondary Battery

Polishing Composition and Polishing Method

Cleaning Agent Container

Method for Simulating High-Pressure Paraffinic Froth Treatments

**Tooth Whitening Product** 

Dry Water-soluble Polymer Particles

Thiol-Selective Water-soluble Polymer Derivatives

Liquid Antimicrobial Comprising a Water-soluble Polymer and a Water-soluble Antimicrobial Agent

Aqueous Composition Comprising a Water-soluble Polymer Compound Forming a

Water-Resistant Film After Chemical Drying

Surface Treatment by Water-soluble Polymers and Lipids/Liposomes

Fluid Loss Control Agents and Compositions for Cementing Oil and Gas Wells

Comprising Said Fluid Loss Control Agent

Water-soluble Polymer and Polymer Internal Lubricant

Thiol-Selective Water-soluble Polymer Derivatives

Metal Nanoparticle Composition with Water-soluble Polymer

Papermaking Method Using Fluid Dispersion Comprising Water-soluble Polymer



Articles of Manufacture Comprising Water-soluble Polymer Particles and Processes for Making Same

Papermaking Method Using Water-soluble Polymer Fluid Dispersion Composed of Fine Particles

Pharmaceutical Composition Comprising a Poorly Water-soluble Active Ingredient, a Surfactant and a Water-soluble Polymer

Water-soluble Polymers for Agrochemical Compositions

Water-soluble Polymers for Agrochemical Compositions

Rapidly Disintegrating Films for Delivery of Pharmaceutical or Cosmetic Agents

Compositions and Methods for Delivery of Poorly Soluble Drugs

Pharmaceutical Composition for Application to Nail

Low Dose Pharmaceutical Composition

Dispersing Agent for Agrochemicals and Fluid Dispersion Using the Same

## **CHAPTER 9: COMPANY PROFILES**

About BCC Research
About BCC Research
BCC Membership
BCC Custom Research



## **List Of Tables**

#### LIST OF TABLES

Summary Table: Global Market for Water-soluble Polymers, by End-use Industry, Through 2022 (\$ Millions)

Table 1 Global Market for Synthetic Water-soluble Polymers, by Physical Form, Through 2022 (\$ Millions)

Table 2 Global Market for Synthetic Water-soluble Polymers, by End-use Industry, Through 2022 (\$ Millions)

Table 3 Global Market for Synthetic Water-soluble Polymers, by Region, Through 2022 (\$ Millions)

Table 4 Global Market for Natural Water-soluble Polymers, by Physical Form, Through 2022 (\$ Millions)

Table 5 Global Market for Natural Water-soluble Polymers, by End-use Industry, Through 2022 (\$ Millions)

Table 6 Global Market for Natural Water-soluble Polymers, by Region, Through 2022 (\$ Millions)

Table 7 Global Market for Mixed Water-soluble Polymers, by Physical Form, Through 2022 (\$ Millions)

Table 8 Global Market for Mixed Water-soluble Polymer, by End-use Industry, Through 2022 (\$ Millions)

Table 9 Global Market for Mixed Water-soluble Polymers, by Region, Through 2022 (\$ Millions)

Table 10 Global Market for Emulsion Water-soluble Polymers, by Origin, Through 2022 (\$ Millions)

Table 11 Global Market for Emulsion Water-soluble Polymers, by End-user Industry, Through 2022 (\$ Millions)

Table 12 Global Market for Emulsion Water-soluble Polymers, by Region, Through 2022 (\$ Millions)

Table 13 Global Market for Powder Water-soluble Polymers, by Origin, Through 2022 (\$ Millions)

Table 14 Global Market for Powder Water-soluble Polymers, by End-use Industry, Through 2022 (\$ Millions)

Table 15 Global Market for Powder Water-soluble Polymers, by Region, Through 2022 (\$ Millions)

Table 16 Global Market for Water-soluble Polymer Solutions, by Origin, Through 2022 (\$ Millions)

Table 17 Global Market for Water-soluble Polymer Solutions, by End-use Industry,



Through 2022 (\$ Millions)

Table 18 Global Market for Water-soluble Polymer Solutions, by Region, Through 2022 (\$ Millions)

Table 19 Global Market for Water-soluble Polymers for Food Processing, by Origin, Through 2022 (\$ Millions)

Table 20 Global Market for Water-soluble Polymers for Food Processing, by Physical Form, Through 2022 (\$ Millions)

Table 21 Global Market for Water-soluble Polymers for Food Processing, by Region, Through 2022 (\$ Millions)

Table 22 Global Market for Water-soluble Polymers for Mining, by Origin, Through 2022 (\$ Millions)

Table 23 Global Market for Water-soluble Polymer for Mining, by Physical Form, Through 2022 (\$ Millions)

Table 24 Global Market for Water-soluble Polymers for Mining, by Region, Through 2022 (\$ Millions) .

Table 25 Global Market for Water-soluble Polymers for Paper, by Origin, Through 2022 (\$ Millions)

Table 26 Global Market for Water-soluble Polymers for Paper, by Physical Form, Through 2022 (\$ Millions)

Table 27 Global Market for Water-soluble Polymers for Paper, by Region, Through 2022 (\$ Millions)

Table 28 Global Market for Water-soluble Polymers for Petrochemical and Oilfield Industry, by Origin, Through 2022 (\$ Millions)

Table 29 Global Market for Water-soluble Polymers for Petroleum and Oilfield Industry, by Physical Form, Through 2022 (\$ Millions)

Table 30 Global Market for Water-soluble Polymers for Petroleum and Oilfield Industry, by Region, Through 2022 (\$ Millions)

Table 31 Global Market for Water-soluble Polymers for Personal Care, by Origin, Through 2022 (\$ Millions)

Table 32 Global Market for Water-soluble Polymers for Personal Care, by Physical Form, Through 2022 (\$ Millions)

Table 33 Global Market for Water-soluble Polymer for Personal Care, by Region, Through 2022 (\$ Millions)

Table 34 Global Market for Water-soluble Polymers for Textiles, by Origin, Through 2022 (\$ Millions) .

Table 35 Global Market for Water-soluble Polymers for Textiles, by Physical Form, Through 2022 (\$ Millions)

Table 36 Global Market for Water-soluble Polymers for Textiles, by Region, Through 2022 (\$ Millions)



Table 37 Global Market for Water-soluble Polymers for Water Treatment, by Origin, Through 2022 (\$ Millions)

Table 38 Global Market for Water-soluble Polymers for Water Treatment, by Physical Form, Through 2022 (\$ Millions)

Table 39 Global Market for Water-soluble Polymers for Water Treatment, by Region, Through 2022 (\$ Millions)

Table 40 Global Market for Water-soluble Polymers for Other Industries, by Origin, Through 2022 (\$ Millions)

Table 41 Global Market for Water-soluble Polymers for Other Industries, by Physical Form, Through 2022 (\$ Millions)

Table 42 Global Market for Water-soluble Polymers for Other Industries, by Region, Through 2022 (\$ Millions)

Table 43 North American Market for Water-soluble Polymers, by Origin, Through 2022 (\$ Millions)

Table 44 North American Market for Water-soluble Polymers, by Physical Form, Through 2022 (\$ Millions)

Table 45 North American Market for Water-soluble Polymers, by End-use Industry, Through 2022 (\$ Millions)

Table 46 North American Market for Water-soluble Polymers, by Country, Through 2022 (\$ Millions)

Table 47 European Market for Water-soluble Polymers, by Origin, Through 2022 (\$ Millions)

Table 48 European Market for Water-soluble Polymers, by Physical Form, Through 2022 (\$ Millions)

Table 49 European Market for Water-soluble Polymers, by End-use Industry, Through 2022 (\$ Millions)

Table 50 European Market for Water-soluble Polymers, by Country, Through 2022 (\$ Millions)

Table 51 Asia-Pacific Market for Water-soluble Polymers, by Origin, Through 2022 (\$ Millions)

Table 52 Asia-Pacific Market for Water-soluble Polymers, by Physical Form, Through 2022 (\$ Millions)

Table 53 Asia-Pacific Market for Water-soluble Polymers, by End-use Industry, Through 2022 (\$ Millions)

Table 54 Asia-Pacific Market for Water-soluble Polymers, by Country, Through 2022 (\$ Millions)

Table 55 Rest of World Market for Water-soluble Polymers, by Origin, Through 2022 (\$ Millions)

Table 56 Rest of the World Market for Water-soluble Polymers, by Physical Form,



Through 2022 (\$ Millions)

Table 57 Rest of World Market for Water-soluble Polymers, by End-use Industry,

Through 2022 (\$ Millions)

Table 58 Rest of the World Market for Water-soluble Polymers, by Country, Through

2022 (\$ Millions)

Table 59 Akzo Nobel's Financials, Through 2016 (\$ Billions)

Table 60 Akzo Nobel's Recent Developments

Table 61 Arkema's Financials, Through 2016 (\$ Millions)

Table 62 Ashland's Financials, Through 2016 (\$ Millions)

Table 63 BASF's Financials, Through 2016 (\$ Millions)

Table 64 China National Petroleum Corporation's Financials, Through 2016 (\$ Millions)

Table 65 CP Kelco's Recent Developments

Table 66 Dow's Financials, Through 2016 (\$ Millions)

Table 67 Drilling Specialties Company's Financials, Through 2016 (\$ Millions)

Table 68 DuPont's Financials, Through 2016 (\$ Millions)

Table 69 Gelita AG's Recent Developments

Table 70 Kemira's Financials, Through 2016 (\$ Billions)

Table 71 Kuraray's Financials, Through 2016 (\$ Billions)

Table 72 LG Chem Ltd.'s Financials, Through 2015 (\$ Billions)

Table 73 Michelman's Recent Developments

Table 74 Nippon Shokubai Financials, Through 2016 (\$ Billions)

Table 75 Nitta Gelatin's Financials, Through 2016 (\$ Millions)

Table 76 Noltex's Financials, Through 2015 (\$ Millions)

Table 77 SABIC's Financials, Through 2016 (\$ Billions)

Table 78 Sumitomo Seika's Financials, Through 2016 (\$ Millions)



# **List Of Figures**

#### LIST OF FIGURES

Summary Figure: Global Market for Water-soluble Polymers, by End-use Industry,

2016-2022 (\$ Millions)

Figure 1 Water-soluble Polymers: Value Chain

Figure 2 Water-soluble Polymers: Supply Chain

Figure 3 Product Lifecycle Graph

Figure 4 Company Market Share for Water-soluble Polymers, 2016 (%)

Figure 5 Global Market for Synthetic Water-soluble Polymers, by Physical Form,

2016-2022 (\$ Millions)

Figure 6 Global Market for Synthetic Water-soluble Polymers, by End-use Industry,

2016-2022 (\$ Millions)

Figure 7 Global Market for Synthetic Water-soluble Polymers, by Region, 2016-2022 (\$

Millions)

Figure 8 Global Market for Natural Water-soluble Polymers, by Physical Form,

2016-2022 (\$ Millions).

Figure 9 Global Market for Natural Water-soluble Polymers, by End-use Industry,

2016-2022 (\$ Millions)

Figure 10 Global Market for Natural Water-soluble Polymers, by Region, 2016-2022 (\$

Millions)

Figure 11 Global Market for Mixed Water-soluble Polymer, by Physical Form,

2016-2022 (\$ Millions)

Figure 12 Global Market for Mixed Water-soluble Polymers, by End-use Industry,

2016-2022 (\$ Millions)

Figure 13 Global Market for Mixed Water-soluble Polymers, by Region, 2016-2022 (\$

Millions)

Figure 14 Global Market for Emulsion Water-soluble Polymers, by Origin, 2016-2022 (\$

Millions)

Figure 15 Global Market for Emulsion Water-soluble Polymer, by End-user Industry,

2016-2022 (\$ Millions)

Figure 16 Global Market for Emulsion Water-soluble Polymers, by Region, 2016-2022

(\$ Millions)

Figure 17 Global Market for Powder Water-soluble Polymers, by Origin, 2016-2022 (\$

Millions)

Figure 18 Global Market for Powder Water-soluble Polymers, by End-use Industry,

2016-2022 (\$ Millions)

Figure 19 Global Market for Powder Water-soluble Polymers, by Region, 2016-2022 (\$



Millions)

Figure 20 Global Market for Water-soluble Polymer Solutions, by Origin, 2016-2022 (\$ Millions)

Figure 21 Global Market for Water-soluble Polymer Solutions, by End-use Industry, 2016-2022 (\$ Millions)

Figure 22 Global Market for Water-soluble Polymer Solutions, by Region, 2016-2022 (\$ Millions)

Figure 23 Capital Expenditure for Water Treatment in the U.S., 2012-2015 (\$ Millions)

Figure 24 Paper and Pulp Industry Demand, by Country, 2014-2015 (\$ Billions)

Figure 25 Metallurgy Industry Production, by Country, 2015 (%)

Figure 26 Global Market for Water-soluble Polymers for Food Processing, by Origin, 2016-2022 (\$ Millions)

Figure 27 Global Market for Water-soluble Polymers for Food Processing, by Physical Form, 2016-2022 (\$ Millions)

Figure 28 Global Market for Water-soluble Polymers for Food Processing, by Region, 2016-2022 (\$ Millions)

Figure 29 Global Market for Water-soluble Polymers for Mining, by Origin, 2016-2022 (\$ Millions)

Figure 30 Global Market for Water-soluble-Polymers for Mining, by Physical Form, 2016-2022 (\$ Millions)

Figure 31 Global Market for Water-soluble Polymers for Mining, by Region, 2016-2022 (\$ Millions)

Figure 32 Global Market for Water-soluble Polymers for Paper, by Origin, 2016-2022 (\$ Millions)

Figure 33 Global Market for Water-soluble Polymers for Paper, by Physical Form, 2016-2022 (\$ Millions)

Figure 34 Global Market for Water-soluble Polymers for Paper, by Region, 2016-2022 (\$ Millions)

Figure 35 Global Market for Water-soluble Polymers for Petroleum and Oilfield Industry, by Origin, 2016-2022 (\$ Millions)

Figure 36 Global Market for Water-soluble Polymers for Petroleum and Oilfield Industry, by Physical Form, 2016-2022 (\$ Millions)

Figure 37 Global Market for Water-soluble Polymers for Petroleum and Oilfield Industry, by Region, 2016-2022 (\$ Millions)

Figure 38 Global Market for Water-soluble Polymers for Personal Care, by Origin, 2016-2022 (\$ Millions)

Figure 39 Global Market for Water-soluble Polymer for Personal Care, by Physical Form, 2016-2022 (\$ Millions)

Figure 40 Global Market for Water-soluble Polymers for Personal Care, by Region,



2016-2022 (\$ Millions)

Figure 41 Global Market for Water-soluble Polymers for Textile, by Origin, 2016-2022 (\$ Millions)

Figure 42 Global Market for Water-soluble Polymers for Textiles, by Physical Form, 2016-2022 (\$ Millions)

Figure 43 Global Market for Water-soluble Polymers for Textiles, by Region, 2016-2022 (\$ Millions)

Figure 44 Global Market for Water-soluble Polymers for Water Treatment, by Origin, 2016-2022 (\$ Millions)

Figure 45 Global Market for Water-soluble Polymers for Water Treatment, by Physical Form, 2016-2022 (\$ Millions)

Figure 46 Global Market for Water-soluble Polymers for Water Treatment, by Region, 2016-2022 (\$ Millions)

Figure 47 Global Market for Water-soluble Polymers for Other Industries, by Origin, 2016-2022 (\$ Millions)

Figure 48 Global Market for Water-soluble Polymers for Other Industries, by Physical Form, 2016-2022 (\$ Millions)

Figure 49 Global Market for Water-soluble Polymers for Other Industries, by Region, 2016-2022 (\$ Millions)

Figure 50 Food and Beverage Retail Sale Growth Rate, by Region, 2004 and 2009 (%) Figure 51 North American Market for Water-soluble Polymers, by Origin, 2016-2022 (\$ Millions)

Figure 52 North American Market for Water-soluble Polymers, by Physical Form, 2016-2022 (\$ Millions)

Figure 53 North American Market for Water-soluble Polymers, by End-use Industry, 2016-2022 (\$ Millions)

Figure 54 North American Market for Water-soluble Polymers, by Country, 2016-2022 (\$ Millions)

Figure 55 European Market for Water-soluble Polymers, by Origin, 2016-2022 (\$ Millions)

Figure 56 European Market for Water-soluble Polymers, by Physical Form, 2016-2022 (\$ Millions)

Figure 57 European Market for Water-soluble Polymers, by End-use Industry, 2016-2022 (\$ Millions)

Figure 58 European Market for Water-soluble Polymers, by Country, 2016-2022 (\$ Millions)

Figure 59 Asia-Pacific Market for Water-soluble Polymers, by Origin, 2016-2022 (\$ Millions)

Figure 60 Asia-Pacific Market for Water-soluble Polymers, by Physical Form, 2016-2022



(\$ Millions)

Figure 61 Asia-Pacific Market for Water-soluble Polymers, by End-use Industry, 2016-2022 (\$ Millions)

Figure 62 Asia-Pacific Market for Water-soluble Polymers, by Country, 2016-2022 (\$ Millions)

Figure 63 Rest of World Market for Water-soluble Polymers, by Origin, 2016-2022 (\$ Millions)

Figure 64 Rest of the World Market for Water-soluble Polymers, by Physical Form, 2016-2022 (\$ Millions)

Figure 65 Rest of World Market for Water-soluble Polymers, by End-use Industry, 2016-2022 (\$ Millions)

Figure 66 Rest of World Market for Water-soluble Polymers, by Country, 2016-2022 (\$ Millions)

Figure 67 Patent Share for Water-soluble Polymers, by Region, 2016 (%)

Figure 68 Patent Share for Water-soluble Polymers, by Year, 2012-2016 (%)



## I would like to order

Product name: Water-soluble Polymers: Technologies and Global Markets

Product link: https://marketpublishers.com/r/W8BA609EBB9EN.html

Price: US\$ 1,250.00 (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 <a href="https://marketpublishers.com/r/W8BA609EBB9EN.html">https://marketpublishers.com/r/W8BA609EBB9EN.html</a>

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	
	Custumer signature	

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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