

# Global Macromolecule Hydrogel Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

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## Abstracts

### Summary

Hydrogel is gel-like or colloidal substances made of water and solids. Hydrogels are highly absorbent (they can contain over 90% water) natural or synthetic polymeric networks. It is widely used in medical fields, industrial fields, consumer goods etc.

According to APO Research, The global Macromolecule Hydrogel market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

The US & Canada market for Macromolecule Hydrogel is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Asia-Pacific market for Macromolecule Hydrogel is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The China market for Macromolecule Hydrogel is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Europe market for Macromolecule Hydrogel is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The major global manufacturers of Macromolecule Hydrogel include Acelity, ConvaTec, Smith?Nephew United, DSM, Covidien, Molnlycke Health Care, Hollister Incorporated, Axelgaard and Coloplast, etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.

In terms of production side, this report researches the Macromolecule Hydrogel production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of Macromolecule Hydrogel by region (region level and country level), by company, by type and by application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for Macromolecule Hydrogel, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Macromolecule Hydrogel, also provides the consumption of main regions and countries. Of the upcoming market potential for Macromolecule Hydrogel, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Macromolecule Hydrogel sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Macromolecule Hydrogel market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by type and by application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Macromolecule Hydrogel sales, projected growth trends, production technology, application and end-user industry.

## Macromolecule Hydrogel segment by Company

Acelity

ConvaTec

Smith?Nephew United

DSM

Covidien

Molnlycke Health Care

Hollister Incorporated

Axelgaard

Coloplast

Paul Hartmann

Ashland

3M

Derma Sciences

NIPRO PATCH

Ocular Therapeutix

Medico Electrodes International

Jiyuan

Guojia

Huayang

## Macromolecule Hydrogel segment by Type

Natural Macromolecule Hydrogel

Synthetic Macromolecule Hydrogel

## Macromolecule Hydrogel segment by Application

Silicone Hydrogel Contact Lenses

Hydrogel Wound Care

Hydrogel Implants

Consumer Goods

Others

## Macromolecule Hydrogel segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

## Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

## Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Macromolecule Hydrogel market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Macromolecule Hydrogel and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.

5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Macromolecule Hydrogel.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## Chapter Outline

Chapter 1: Provides an overview of the Macromolecule Hydrogel market, including product definition, global market growth prospects, production value, capacity, and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global Macromolecule Hydrogel industry.

Chapter 3: Detailed analysis of Macromolecule Hydrogel market competition landscape. Including Macromolecule Hydrogel manufacturers' output value, output and average price from 2019 to 2024, as well as competition analysis indicators such as origin, product type, application, merger and acquisition information, etc.

Chapter 4: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 7: Production/Production Value of Macromolecule Hydrogel by region. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 8: Consumption of Macromolecule Hydrogel in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Concluding Insights of the report.



## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
  - 1.2.1 Global Macromolecule Hydrogel Production Value Estimates and Forecasts (2019-2030)
  - 1.2.2 Global Macromolecule Hydrogel Production Capacity Estimates and Forecasts (2019-2030)
  - 1.2.3 Global Macromolecule Hydrogel Production Estimates and Forecasts (2019-2030)
  - 1.2.4 Global Macromolecule Hydrogel Market Average Price (2019-2030)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

### 2 GLOBAL MACROMOLECULE HYDROGEL MARKET DYNAMICS

- 2.1 Macromolecule Hydrogel Industry Trends
- 2.2 Macromolecule Hydrogel Industry Drivers
- 2.3 Macromolecule Hydrogel Industry Opportunities and Challenges
- 2.4 Macromolecule Hydrogel Industry Restraints

### 3 MACROMOLECULE HYDROGEL MARKET BY MANUFACTURERS

- 3.1 Global Macromolecule Hydrogel Production Value by Manufacturers (2019-2024)
- 3.2 Global Macromolecule Hydrogel Production by Manufacturers (2019-2024)
- 3.3 Global Macromolecule Hydrogel Average Price by Manufacturers (2019-2024)
- 3.4 Global Macromolecule Hydrogel Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Macromolecule Hydrogel Key Manufacturers Manufacturing Sites & Headquarters
- 3.6 Global Macromolecule Hydrogel Manufacturers, Product Type & Application
- 3.7 Global Macromolecule Hydrogel Manufacturers Commercialization Time
- 3.8 Market Competitive Analysis
  - 3.8.1 Global Macromolecule Hydrogel Market CR5 and HHI
  - 3.8.2 Global Top 5 and 10 Macromolecule Hydrogel Players Market Share by Production Value in 2023
  - 3.8.3 2023 Macromolecule Hydrogel Tier 1, Tier 2, and Tier

## **4 MACROMOLECULE HYDROGEL MARKET BY TYPE**

### 4.1 Macromolecule Hydrogel Type Introduction

- 4.1.1 Natural Macromolecule Hydrogel
- 4.1.2 Synthetic Macromolecule Hydrogel

### 4.2 Global Macromolecule Hydrogel Production by Type

- 4.2.1 Global Macromolecule Hydrogel Production by Type (2019 VS 2023 VS 2030)
- 4.2.2 Global Macromolecule Hydrogel Production by Type (2019-2030)
- 4.2.3 Global Macromolecule Hydrogel Production Market Share by Type (2019-2030)

### 4.3 Global Macromolecule Hydrogel Production Value by Type

- 4.3.1 Global Macromolecule Hydrogel Production Value by Type (2019 VS 2023 VS 2030)
- 4.3.2 Global Macromolecule Hydrogel Production Value by Type (2019-2030)
- 4.3.3 Global Macromolecule Hydrogel Production Value Market Share by Type (2019-2030)

## **5 MACROMOLECULE HYDROGEL MARKET BY APPLICATION**

### 5.1 Macromolecule Hydrogel Application Introduction

- 5.1.1 Silicone Hydrogel Contact Lenses
- 5.1.2 Hydrogel Wound Care
- 5.1.3 Hydrogel Implants
- 5.1.4 Consumer Goods
- 5.1.5 Others

### 5.2 Global Macromolecule Hydrogel Production by Application

- 5.2.1 Global Macromolecule Hydrogel Production by Application (2019 VS 2023 VS 2030)
- 5.2.2 Global Macromolecule Hydrogel Production by Application (2019-2030)
- 5.2.3 Global Macromolecule Hydrogel Production Market Share by Application (2019-2030)

### 5.3 Global Macromolecule Hydrogel Production Value by Application

- 5.3.1 Global Macromolecule Hydrogel Production Value by Application (2019 VS 2023 VS 2030)
- 5.3.2 Global Macromolecule Hydrogel Production Value by Application (2019-2030)
- 5.3.3 Global Macromolecule Hydrogel Production Value Market Share by Application (2019-2030)

## **6 COMPANY PROFILES**

## 6.1 Acelity

6.1.1 Acelity Company Information

6.1.2 Acelity Business Overview

6.1.3 Acelity Macromolecule Hydrogel Production, Value and Gross Margin (2019-2024)

6.1.4 Acelity Macromolecule Hydrogel Product Portfolio

6.1.5 Acelity Recent Developments

## 6.2 ConvaTec

6.2.1 ConvaTec Company Information

6.2.2 ConvaTec Business Overview

6.2.3 ConvaTec Macromolecule Hydrogel Production, Value and Gross Margin (2019-2024)

6.2.4 ConvaTec Macromolecule Hydrogel Product Portfolio

6.2.5 ConvaTec Recent Developments

## 6.3 Smith+Nephew United

6.3.1 Smith+Nephew United Company Information

6.3.2 Smith+Nephew United Business Overview

6.3.3 Smith+Nephew United Macromolecule Hydrogel Production, Value and Gross Margin (2019-2024)

6.3.4 Smith+Nephew United Macromolecule Hydrogel Product Portfolio

6.3.5 Smith+Nephew United Recent Developments

## 6.4 DSM

6.4.1 DSM Company Information

6.4.2 DSM Business Overview

6.4.3 DSM Macromolecule Hydrogel Production, Value and Gross Margin (2019-2024)

6.4.4 DSM Macromolecule Hydrogel Product Portfolio

6.4.5 DSM Recent Developments

## 6.5 Covidien

6.5.1 Covidien Company Information

6.5.2 Covidien Business Overview

6.5.3 Covidien Macromolecule Hydrogel Production, Value and Gross Margin (2019-2024)

6.5.4 Covidien Macromolecule Hydrogel Product Portfolio

6.5.5 Covidien Recent Developments

## 6.6 Molnlycke Health Care

6.6.1 Molnlycke Health Care Company Information

6.6.2 Molnlycke Health Care Business Overview

6.6.3 Molnlycke Health Care Macromolecule Hydrogel Production, Value and Gross

## Margin (2019-2024)

6.6.4 Molnlycke Health Care Macromolecule Hydrogel Product Portfolio

6.6.5 Molnlycke Health Care Recent Developments

## 6.7 Hollister Incorporated

6.7.1 Hollister Incorporated Company Information

6.7.2 Hollister Incorporated Business Overview

6.7.3 Hollister Incorporated Macromolecule Hydrogel Production, Value and Gross

## Margin (2019-2024)

6.7.4 Hollister Incorporated Macromolecule Hydrogel Product Portfolio

6.7.5 Hollister Incorporated Recent Developments

## 6.8 Axelgaard

6.8.1 Axelgaard Company Information

6.8.2 Axelgaard Business Overview

6.8.3 Axelgaard Macromolecule Hydrogel Production, Value and Gross Margin

## (2019-2024)

6.8.4 Axelgaard Macromolecule Hydrogel Product Portfolio

6.8.5 Axelgaard Recent Developments

## 6.9 Coloplast

6.9.1 Coloplast Company Information

6.9.2 Coloplast Business Overview

6.9.3 Coloplast Macromolecule Hydrogel Production, Value and Gross Margin

## (2019-2024)

6.9.4 Coloplast Macromolecule Hydrogel Product Portfolio

6.9.5 Coloplast Recent Developments

## 6.10 Paul Hartmann

6.10.1 Paul Hartmann Company Information

6.10.2 Paul Hartmann Business Overview

6.10.3 Paul Hartmann Macromolecule Hydrogel Production, Value and Gross Margin

## (2019-2024)

6.10.4 Paul Hartmann Macromolecule Hydrogel Product Portfolio

6.10.5 Paul Hartmann Recent Developments

## 6.11 Ashland

6.11.1 Ashland Company Information

6.11.2 Ashland Business Overview

6.11.3 Ashland Macromolecule Hydrogel Production, Value and Gross Margin

## (2019-2024)

6.11.4 Ashland Macromolecule Hydrogel Product Portfolio

6.11.5 Ashland Recent Developments

## 6.12 3M

- 6.12.1 3M Company Information
- 6.12.2 3M Business Overview
- 6.12.3 3M Macromolecule Hydrogel Production, Value and Gross Margin (2019-2024)
- 6.12.4 3M Macromolecule Hydrogel Product Portfolio
- 6.12.5 3M Recent Developments
- 6.13 Derma Sciences
  - 6.13.1 Derma Sciences Company Information
  - 6.13.2 Derma Sciences Business Overview
  - 6.13.3 Derma Sciences Macromolecule Hydrogel Production, Value and Gross Margin (2019-2024)
  - 6.13.4 Derma Sciences Macromolecule Hydrogel Product Portfolio
  - 6.13.5 Derma Sciences Recent Developments
- 6.14 NIPRO PATCH
  - 6.14.1 NIPRO PATCH Company Information
  - 6.14.2 NIPRO PATCH Business Overview
  - 6.14.3 NIPRO PATCH Macromolecule Hydrogel Production, Value and Gross Margin (2019-2024)
  - 6.14.4 NIPRO PATCH Macromolecule Hydrogel Product Portfolio
  - 6.14.5 NIPRO PATCH Recent Developments
- 6.15 Ocular Therapeutix
  - 6.15.1 Ocular Therapeutix Company Information
  - 6.15.2 Ocular Therapeutix Business Overview
  - 6.15.3 Ocular Therapeutix Macromolecule Hydrogel Production, Value and Gross Margin (2019-2024)
  - 6.15.4 Ocular Therapeutix Macromolecule Hydrogel Product Portfolio
  - 6.15.5 Ocular Therapeutix Recent Developments
- 6.16 Medico Electrodes International
  - 6.16.1 Medico Electrodes International Company Information
  - 6.16.2 Medico Electrodes International Business Overview
  - 6.16.3 Medico Electrodes International Macromolecule Hydrogel Production, Value and Gross Margin (2019-2024)
  - 6.16.4 Medico Electrodes International Macromolecule Hydrogel Product Portfolio
  - 6.16.5 Medico Electrodes International Recent Developments
- 6.17 Jiyuan
  - 6.17.1 Jiyuan Company Information
  - 6.17.2 Jiyuan Business Overview
  - 6.17.3 Jiyuan Macromolecule Hydrogel Production, Value and Gross Margin (2019-2024)
  - 6.17.4 Jiyuan Macromolecule Hydrogel Product Portfolio

6.17.5 Jiyuan Recent Developments

6.18 Guojia

6.18.1 Guojia Company Information

6.18.2 Guojia Business Overview

6.18.3 Guojia Macromolecule Hydrogel Production, Value and Gross Margin  
(2019-2024)

6.18.4 Guojia Macromolecule Hydrogel Product Portfolio

6.18.5 Guojia Recent Developments

6.19 Huayang

6.19.1 Huayang Company Information

6.19.2 Huayang Business Overview

6.19.3 Huayang Macromolecule Hydrogel Production, Value and Gross Margin  
(2019-2024)

6.19.4 Huayang Macromolecule Hydrogel Product Portfolio

6.19.5 Huayang Recent Developments

## **7 GLOBAL MACROMOLECULE HYDROGEL PRODUCTION BY REGION**

7.1 Global Macromolecule Hydrogel Production by Region: 2019 VS 2023 VS 2030

7.2 Global Macromolecule Hydrogel Production by Region (2019-2030)

7.2.1 Global Macromolecule Hydrogel Production by Region: 2019-2024

7.2.2 Global Macromolecule Hydrogel Production by Region (2025-2030)

7.3 Global Macromolecule Hydrogel Production by Region: 2019 VS 2023 VS 2030

7.4 Global Macromolecule Hydrogel Production Value by Region (2019-2030)

7.4.1 Global Macromolecule Hydrogel Production Value by Region: 2019-2024

7.4.2 Global Macromolecule Hydrogel Production Value by Region (2025-2030)

7.5 Global Macromolecule Hydrogel Market Price Analysis by Region (2019-2024)

7.6 Regional Production Value Trends (2019-2030)

7.6.1 North America Macromolecule Hydrogel Production Value (2019-2030)

7.6.2 Europe Macromolecule Hydrogel Production Value (2019-2030)

7.6.3 Asia-Pacific Macromolecule Hydrogel Production Value (2019-2030)

7.6.4 Latin America Macromolecule Hydrogel Production Value (2019-2030)

7.6.5 Middle East & Africa Macromolecule Hydrogel Production Value (2019-2030)

## **8 GLOBAL MACROMOLECULE HYDROGEL CONSUMPTION BY REGION**

8.1 Global Macromolecule Hydrogel Consumption by Region: 2019 VS 2023 VS 2030

8.2 Global Macromolecule Hydrogel Consumption by Region (2019-2030)

8.2.1 Global Macromolecule Hydrogel Consumption by Region (2019-2024)

## 8.2.2 Global Macromolecule Hydrogel Consumption by Region (2025-2030)

### 8.3 North America

#### 8.3.1 North America Macromolecule Hydrogel Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

#### 8.3.2 North America Macromolecule Hydrogel Consumption by Country (2019-2030)

##### 8.3.3 U.S.

##### 8.3.4 Canada

### 8.4 Europe

#### 8.4.1 Europe Macromolecule Hydrogel Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

#### 8.4.2 Europe Macromolecule Hydrogel Consumption by Country (2019-2030)

##### 8.4.3 Germany

##### 8.4.4 France

##### 8.4.5 U.K.

##### 8.4.6 Italy

##### 8.4.7 Netherlands

### 8.5 Asia Pacific

#### 8.5.1 Asia Pacific Macromolecule Hydrogel Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

#### 8.5.2 Asia Pacific Macromolecule Hydrogel Consumption by Country (2019-2030)

##### 8.5.3 China

##### 8.5.4 Japan

##### 8.5.5 South Korea

##### 8.5.6 Southeast Asia

##### 8.5.7 India

##### 8.5.8 Australia

### 8.6 LAMEA

#### 8.6.1 LAMEA Macromolecule Hydrogel Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

#### 8.6.2 LAMEA Macromolecule Hydrogel Consumption by Country (2019-2030)

##### 8.6.3 Mexico

##### 8.6.4 Brazil

##### 8.6.5 Turkey

##### 8.6.6 GCC Countries

## 9 VALUE CHAIN AND SALES CHANNELS ANALYSIS

### 9.1 Macromolecule Hydrogel Value Chain Analysis

#### 9.1.1 Macromolecule Hydrogel Key Raw Materials

- 9.1.2 Raw Materials Key Suppliers
- 9.1.3 Manufacturing Cost Structure
- 9.1.4 Macromolecule Hydrogel Production Mode & Process
- 9.2 Macromolecule Hydrogel Sales Channels Analysis
  - 9.2.1 Direct Comparison with Distribution Share
  - 9.2.2 Macromolecule Hydrogel Distributors
  - 9.2.3 Macromolecule Hydrogel Customers

## **10 CONCLUDING INSIGHTS**

## **11 APPENDIX**

- 11.1 Reasons for Doing This Study
- 11.2 Research Methodology
- 11.3 Research Process
- 11.4 Authors List of This Report
- 11.5 Data Source
  - 11.5.1 Secondary Sources
  - 11.5.2 Primary Sources
- 11.6 Disclaimer



## List Of Tables

### LIST OF TABLES

Table 1. Macromolecule Hydrogel Industry Trends

Table 2. Macromolecule Hydrogel Industry Drivers

Table 3. Macromolecule Hydrogel Industry Opportunities and Challenges

Table 4. Macromolecule Hydrogel Industry Restraints

Table 5. Global Macromolecule Hydrogel Production Value by Manufacturers (US\$ Million) & (2019-2024)

Table 6. Global Macromolecule Hydrogel Production Value Market Share by Manufacturers (2019-2024)

Table 7. Global Macromolecule Hydrogel Production by Manufacturers (MT) & (2019-2024)

Table 8. Global Macromolecule Hydrogel Production Market Share by Manufacturers

Table 9. Global Macromolecule Hydrogel Average Price (USD/MT) of Manufacturers (2019-2024)

Table 10. Global Macromolecule Hydrogel Industry Manufacturers Ranking, 2022 VS 2023 VS 2024

Table 11. Global Macromolecule Hydrogel Industry Manufacturers Ranking, 2022 VS 2023 VS 2024

Table 12. Global Macromolecule Hydrogel Key Manufacturers Manufacturing Sites & Headquarters

Table 13. Global Macromolecule Hydrogel Manufacturers, Product Type & Application

Table 14. Global Macromolecule Hydrogel Manufacturers Commercialization Time

Table 15. Global Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 16. Global Macromolecule Hydrogel by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2023)

Table 17. Major Manufacturers of Natural Macromolecule Hydrogel

Table 18. Major Manufacturers of Synthetic Macromolecule Hydrogel

Table 19. Global Macromolecule Hydrogel Production by type 2019 VS 2023 VS 2030 (MT)

Table 20. Global Macromolecule Hydrogel Production by type (2019-2024) & (MT)

Table 21. Global Macromolecule Hydrogel Production by type (2025-2030) & (MT)

Table 22. Global Macromolecule Hydrogel Production Market Share by type (2019-2024)

Table 23. Global Macromolecule Hydrogel Production Market Share by type (2025-2030)

Table 24. Global Macromolecule Hydrogel Production Value by type 2019 VS 2023 VS

2030 (MT)

Table 25. Global Macromolecule Hydrogel Production Value by type (2019-2024) & (MT)

Table 26. Global Macromolecule Hydrogel Production Value by type (2025-2030) & (MT)

Table 27. Global Macromolecule Hydrogel Production Value Market Share by type (2019-2024)

Table 28. Global Macromolecule Hydrogel Production Value Market Share by type (2025-2030)

Table 29. Major Manufacturers of Silicone Hydrogel Contact Lenses

Table 30. Major Manufacturers of Hydrogel Wound Care

Table 31. Major Manufacturers of Hydrogel Implants

Table 32. Major Manufacturers of Consumer Goods

Table 33. Major Manufacturers of Others

Table 34. Global Macromolecule Hydrogel Production by application 2019 VS 2023 VS 2030 (MT)

Table 35. Global Macromolecule Hydrogel Production by application (2019-2024) & (MT)

Table 36. Global Macromolecule Hydrogel Production by application (2025-2030) & (MT)

Table 37. Global Macromolecule Hydrogel Production Market Share by application (2019-2024)

Table 38. Global Macromolecule Hydrogel Production Market Share by application (2025-2030)

Table 39. Global Macromolecule Hydrogel Production Value by application 2019 VS 2023 VS 2030 (MT)

Table 40. Global Macromolecule Hydrogel Production Value by application (2019-2024) & (MT)

Table 41. Global Macromolecule Hydrogel Production Value by application (2025-2030) & (MT)

Table 42. Global Macromolecule Hydrogel Production Value Market Share by application (2019-2024)

Table 43. Global Macromolecule Hydrogel Production Value Market Share by application (2025-2030)

Table 44. Acelity Company Information

Table 45. Acelity Business Overview

Table 46. Acelity Macromolecule Hydrogel Production (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 47. Acelity Macromolecule Hydrogel Product Portfolio

Table 48. Acelity Recent Development

Table 49. ConvaTec Company Information

Table 50. ConvaTec Business Overview

Table 51. ConvaTec Macromolecule Hydrogel Production (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 52. ConvaTec Macromolecule Hydrogel Product Portfolio

Table 53. ConvaTec Recent Development

Table 54. Smith?Nephew United Company Information

Table 55. Smith?Nephew United Business Overview

Table 56. Smith?Nephew United Macromolecule Hydrogel Production (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 57. Smith?Nephew United Macromolecule Hydrogel Product Portfolio

Table 58. Smith?Nephew United Recent Development

Table 59. DSM Company Information

Table 60. DSM Business Overview

Table 61. DSM Macromolecule Hydrogel Production (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 62. DSM Macromolecule Hydrogel Product Portfolio

Table 63. DSM Recent Development

Table 64. Covidien Company Information

Table 65. Covidien Business Overview

Table 66. Covidien Macromolecule Hydrogel Production (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 67. Covidien Macromolecule Hydrogel Product Portfolio

Table 68. Covidien Recent Development

Table 69. Molnlycke Health Care Company Information

Table 70. Molnlycke Health Care Business Overview

Table 71. Molnlycke Health Care Macromolecule Hydrogel Production (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 72. Molnlycke Health Care Macromolecule Hydrogel Product Portfolio

Table 73. Molnlycke Health Care Recent Development

Table 74. Hollister Incorporated Company Information

Table 75. Hollister Incorporated Business Overview

Table 76. Hollister Incorporated Macromolecule Hydrogel Production (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 77. Hollister Incorporated Macromolecule Hydrogel Product Portfolio

Table 78. Hollister Incorporated Recent Development

Table 79. Axelgaard Company Information

Table 80. Axelgaard Business Overview

Table 81. Axelgaard Macromolecule Hydrogel Production (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 82. Axelgaard Macromolecule Hydrogel Product Portfolio

Table 83. Axelgaard Recent Development

Table 84. Coloplast Company Information

Table 85. Coloplast Business Overview

Table 86. Coloplast Macromolecule Hydrogel Production (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 87. Coloplast Macromolecule Hydrogel Product Portfolio

Table 88. Coloplast Recent Development

Table 89. Paul Hartmann Company Information

Table 90. Paul Hartmann Business Overview

Table 91. Paul Hartmann Macromolecule Hydrogel Production (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 92. Paul Hartmann Macromolecule Hydrogel Product Portfolio

Table 93. Paul Hartmann Recent Development

Table 94. Ashland Company Information

Table 95. Ashland Business Overview

Table 96. Ashland Macromolecule Hydrogel Production (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 97. Ashland Macromolecule Hydrogel Product Portfolio

Table 98. Ashland Recent Development

Table 99. 3M Company Information

Table 100. 3M Business Overview

Table 101. 3M Macromolecule Hydrogel Production (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 102. 3M Macromolecule Hydrogel Product Portfolio

Table 103. 3M Recent Development

Table 104. Derma Sciences Company Information

Table 105. Derma Sciences Business Overview

Table 106. Derma Sciences Macromolecule Hydrogel Production (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 107. Derma Sciences Macromolecule Hydrogel Product Portfolio

Table 108. Derma Sciences Recent Development

Table 109. NIPRO PATCH Company Information

Table 110. NIPRO PATCH Business Overview

Table 111. NIPRO PATCH Macromolecule Hydrogel Production (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 112. NIPRO PATCH Macromolecule Hydrogel Product Portfolio

- Table 113. NIPRO PATCH Recent Development
- Table 114. Ocular Therapeutix Company Information
- Table 115. Ocular Therapeutix Business Overview
- Table 116. Ocular Therapeutix Macromolecule Hydrogel Production (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)
- Table 117. Ocular Therapeutix Macromolecule Hydrogel Product Portfolio
- Table 118. Ocular Therapeutix Recent Development
- Table 119. Medico Electrodes International Company Information
- Table 120. Medico Electrodes International Business Overview
- Table 121. Medico Electrodes International Macromolecule Hydrogel Production (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)
- Table 122. Medico Electrodes International Macromolecule Hydrogel Product Portfolio
- Table 123. Medico Electrodes International Recent Development
- Table 124. Jiyuan Company Information
- Table 125. Jiyuan Business Overview
- Table 126. Jiyuan Macromolecule Hydrogel Production (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)
- Table 127. Jiyuan Macromolecule Hydrogel Product Portfolio
- Table 128. Jiyuan Recent Development
- Table 129. Guojia Company Information
- Table 130. Guojia Business Overview
- Table 131. Guojia Macromolecule Hydrogel Production (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)
- Table 132. Guojia Macromolecule Hydrogel Product Portfolio
- Table 133. Guojia Recent Development
- Table 134. Huayang Company Information
- Table 135. Huayang Business Overview
- Table 136. Huayang Macromolecule Hydrogel Production (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)
- Table 137. Huayang Macromolecule Hydrogel Product Portfolio
- Table 138. Huayang Recent Development
- Table 139. Global Macromolecule Hydrogel Production by Region: 2019 VS 2023 VS 2030 (MT)
- Table 140. Global Macromolecule Hydrogel Production by Region (2019-2024) & (MT)
- Table 141. Global Macromolecule Hydrogel Production Market Share by Region (2019-2024)
- Table 142. Global Macromolecule Hydrogel Production Forecast by Region (2025-2030) & (MT)
- Table 143. Global Macromolecule Hydrogel Production Market Share Forecast by

Region (2025-2030)

Table 144. Global Macromolecule Hydrogel Production Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Table 145. Global Macromolecule Hydrogel Production Value by Region (2019-2024) & (US\$ Million)

Table 146. Global Macromolecule Hydrogel Production Value Forecast by Region (2025-2030) & (US\$ Million)

Table 147. Global Macromolecule Hydrogel Production Value Share Forecast by Region: (2025-2030) & (US\$ Million)

Table 148. Global Macromolecule Hydrogel Market Average Price (USD/MT) by Region (2019-2024)

Table 149. Global Macromolecule Hydrogel Market Average Price (USD/MT) by Region (2025-2030)

Table 150. Global Macromolecule Hydrogel Consumption by Region: 2019 VS 2023 VS 2030 (MT)

Table 151. Global Macromolecule Hydrogel Consumption by Region (2019-2024) & (MT)

Table 152. Global Macromolecule Hydrogel Consumption Market Share by Region (2019-2024)

Table 153. Global Macromolecule Hydrogel Consumption Forecasted by Region (2025-2030) & (MT)

Table 154. Global Macromolecule Hydrogel Consumption Forecasted Market Share by Region (2025-2030)

Table 155. North America Macromolecule Hydrogel Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (MT)

Table 156. North America Macromolecule Hydrogel Consumption by Country (2019-2024) & (MT)

Table 157. North America Macromolecule Hydrogel Consumption by Country (2025-2030) & (MT)

Table 158. Europe Macromolecule Hydrogel Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (MT)

Table 159. Europe Macromolecule Hydrogel Consumption by Country (2019-2024) & (MT)

Table 160. Europe Macromolecule Hydrogel Consumption by Country (2025-2030) & (MT)

Table 161. Asia Pacific Macromolecule Hydrogel Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (MT)

Table 162. Asia Pacific Macromolecule Hydrogel Consumption by Country (2019-2024) & (MT)

Table 163. Asia Pacific Macromolecule Hydrogel Consumption by Country (2025-2030) & (MT)

Table 164. LAMEA Macromolecule Hydrogel Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (MT)

Table 165. LAMEA Macromolecule Hydrogel Consumption by Country (2019-2024) & (MT)

Table 166. LAMEA Macromolecule Hydrogel Consumption by Country (2025-2030) & (MT)

Table 167. Key Raw Materials

Table 168. Raw Materials Key Suppliers

Table 169. Macromolecule Hydrogel Distributors List

Table 170. Macromolecule Hydrogel Customers List

Table 171. Research Programs/Design for This Report

Table 172. Authors List of This Report

Table 173. Secondary Sources

Table 174. Primary Sources

## List Of Figures

### LIST OF FIGURES

Figure 1. Macromolecule Hydrogel Product Picture

Figure 2. Global Macromolecule Hydrogel Production Value (US\$ Million), 2019 VS 2023 VS 2030

Figure 3. Global Macromolecule Hydrogel Production Value (2019-2030) & (US\$ Million)

Figure 4. Global Macromolecule Hydrogel Production Capacity (2019-2030) & (MT)

Figure 5. Global Macromolecule Hydrogel Production (2019-2030) & (MT)

Figure 6. Global Macromolecule Hydrogel Average Price (USD/MT) & (2019-2030)

Figure 7. Global Top 5 and 10 Macromolecule Hydrogel Players Market Share by Production Value in 2023

Figure 8. Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2019 VS 2023

Figure 9. Natural Macromolecule Hydrogel Picture

Figure 10. Synthetic Macromolecule Hydrogel Picture

Figure 11. Global Macromolecule Hydrogel Production by Type (2019 VS 2023 VS 2030) & (MT)

Figure 12. Global Macromolecule Hydrogel Production Market Share 2019 VS 2023 VS 2030

Figure 13. Global Macromolecule Hydrogel Production Market Share by Type (2019-2030)

Figure 14. Global Macromolecule Hydrogel Production Value by Type (2019 VS 2023 VS 2030) & (MT)

Figure 15. Global Macromolecule Hydrogel Production Value Share 2019 VS 2023 VS 2030

Figure 16. Global Macromolecule Hydrogel Production Value Share by Type (2019-2030)

Figure 17. Silicone Hydrogel Contact Lenses Picture

Figure 18. Hydrogel Wound Care Picture

Figure 19. Hydrogel Implants Picture

Figure 20. Consumer Goods Picture

Figure 21. Others Picture

Figure 22. Global Macromolecule Hydrogel Production by Application (2019 VS 2023 VS 2030) & (MT)

Figure 23. Global Macromolecule Hydrogel Production Market Share 2019 VS 2023 VS 2030

Figure 24. Global Macromolecule Hydrogel Production Market Share by Application



(2019-2030)

Figure 25. Global Macromolecule Hydrogel Production Value by Application (2019 VS 2023 VS 2030) & (MT)

Figure 26. Global Macromolecule Hydrogel Production Value Share 2019 VS 2023 VS 2030

Figure 27. Global Macromolecule Hydrogel Production Value Share by Application (2019-2030)

Figure 28. Global Macromolecule Hydrogel Production by Region: 2019 VS 2023 VS 2030 (MT)

Figure 29. Global Macromolecule Hydrogel Production Market Share by Region: 2019 VS 2023 VS 2030

Figure 30. Global Macromolecule Hydrogel Production Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Figure 31. Global Macromolecule Hydrogel Production Value Share by Region: 2019 VS 2023 VS 2030

Figure 32. North America Macromolecule Hydrogel Production Value (2019-2030) & (US\$ Million)

Figure 33. Europe Macromolecule Hydrogel Production Value (2019-2030) & (US\$ Million)

Figure 34. Asia-Pacific Macromolecule Hydrogel Production Value (2019-2030) & (US\$ Million)

Figure 35. Latin America Macromolecule Hydrogel Production Value (2019-2030) & (US\$ Million)

Figure 36. Middle East & Africa Macromolecule Hydrogel Production Value (2019-2030) & (US\$ Million)

Figure 37. North America Macromolecule Hydrogel Consumption and Growth Rate (2019-2030) & (MT)

Figure 38. North America Macromolecule Hydrogel Consumption Market Share by Country (2019-2030)

Figure 39. U.S. Macromolecule Hydrogel Consumption and Growth Rate (2019-2030) & (MT)

Figure 40. Canada Macromolecule Hydrogel Consumption and Growth Rate (2019-2030) & (MT)

Figure 41. Europe Macromolecule Hydrogel Consumption and Growth Rate (2019-2030) & (MT)

Figure 42. Europe Macromolecule Hydrogel Consumption Market Share by Country (2019-2030)

Figure 43. Germany Macromolecule Hydrogel Consumption and Growth Rate (2019-2030) & (MT)

Figure 44. France Macromolecule Hydrogel Consumption and Growth Rate (2019-2030) & (MT)

Figure 45. U.K. Macromolecule Hydrogel Consumption and Growth Rate (2019-2030) & (MT)

Figure 46. Italy Macromolecule Hydrogel Consumption and Growth Rate (2019-2030) & (MT)

Figure 47. Netherlands Macromolecule Hydrogel Consumption and Growth Rate (2019-2030) & (MT)

Figure 48. Asia Pacific Macromolecule Hydrogel Consumption and Growth Rate (2019-2030) & (MT)

Figure 49. Asia Pacific Macromolecule Hydrogel Consumption Market Share by Country (2019-2030)

Figure 50. China Macromolecule Hydrogel Consumption and Growth Rate (2019-2030) & (MT)

Figure 51. Japan Macromolecule Hydrogel Consumption and Growth Rate (2019-2030) & (MT)

Figure 52. South Korea Macromolecule Hydrogel Consumption and Growth Rate (2019-2030) & (MT)

Figure 53. Southeast Asia Macromolecule Hydrogel Consumption and Growth Rate (2019-2030) & (MT)

Figure 54. India Macromolecule Hydrogel Consumption and Growth Rate (2019-2030) & (MT)

Figure 55. Australia Macromolecule Hydrogel Consumption and Growth Rate (2019-2030) & (MT)

Figure 56. LAMEA Macromolecule Hydrogel Consumption and Growth Rate (2019-2030) & (MT)

Figure 57. LAMEA Macromolecule Hydrogel Consumption Market Share by Country (2019-2030)

Figure 58. Mexico Macromolecule Hydrogel Consumption and Growth Rate (2019-2030) & (MT)

Figure 59. Brazil Macromolecule Hydrogel Consumption and Growth Rate (2019-2030) & (MT)

Figure 60. Turkey Macromolecule Hydrogel Consumption and Growth Rate (2019-2030) & (MT)

Figure 61. GCC Countries Macromolecule Hydrogel Consumption and Growth Rate (2019-2030) & (MT)

Figure 62. Macromolecule Hydrogel Value Chain

Figure 63. Manufacturing Cost Structure

Figure 64. Macromolecule Hydrogel Production Mode & Process

Figure 65. Direct Comparison with Distribution Share

Figure 66. Distributors Profiles

Figure 67. Years Considered

Figure 68. Research Process

Figure 69. Key Executives Interviewed

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