

# Furfural and Furfuryl Alcohol - A Global Market Overview

<https://marketpublishers.com/r/F78D0D00C3EEN.html>

Date: September 2018

Pages: 274

Price: US\$ 4,500.00 (Single User License)

ID: F78D0D00C3EEN

## Abstracts

### DESCRIPTION:

#### Report Synopsis

Furfuryl alcohol is the most important application of Furfural. At present, approximately 88 percent of all furfural produced is converted to furfuryl alcohol attributed to demand for this product in the production of foundry resins. Furfural as a solvent is the second largest application for furfural globally. Furfural is used as a solvent in the refining of lubricating oils; extraction of mineral oils; and as a solvent or wetting agent in the manufacture of abrasive wheels, brake linings and refractory products. Furfural is also used in a range of applications which include pharmaceutical intermediates, as a nemacide in agriculture or horticulture, as a flavor/fragrance ingredient in food & beverages, and as a chemical intermediate in the production of furfural derivatives such as furan and tetrahydrofuran.

Asia-Pacific is the largest furfural consuming region in the world with an estimated 2018 share of 77%. The region is projected to witness the fastest CAGR during the analysis period 2018-2024 with 4.8% and 6.2% for volume and value respectively.

#### Research Findings & Coverage

The report analyzes both Furfural and Furfuryl Alcohol with respect to all geographic regions

Global Furfural market is analyzed in this report with respect to major application sectors

The study exclusively analyzes the market of each major application sector of Furfural by a major geographic region

Scarcity of Furfural Feedstock Makes Prices Upwards

Modern Biorefineries Offer Huge Potential for Integrated Production of Furfural and its Derivatives

Furfuryl alcohol dominates the consumption of Furfural globally accounting for over three-fourth of total market in 2018 and expected to continue the dominance in the future

Key business trends focusing on product innovations/developments, M&As, JVs and other recent industry developments

Major companies profiled – 24

The industry guide includes the contact details for 96 companies

## Product Outline

Major applications of Furfural analyzed comprise the following:

Furfuryl Alcohol

Solvent Applications

Pharmaceuticals

Other Applications (includes flavor agent, chemical intermediate, and agriculture)

## Analysis Period, Units and Growth Rates

The report reviews, analyzes and projects the global Furfural and Furfuryl Alcohol market for the period 2015-2024 in terms of volumes in Metric Tons and

market value in US\$ and the compound annual growth rates (CAGRs) projected from 2018 through 2024

## Geographic Coverage

Furfural market is analyzed for the following geographical regions/countries:

North America (The United States and Canada)

Europe (Belgium, France, Germany, Italy, Russia, Spain, the United Kingdom and Rest of Europe)

Asia-Pacific (China, India, Japan, South Korea, Thailand and Rest of Asia-Pacific)

South America (Argentina, Brazil and Rest of South America)

Rest of World (Iran, Saudi Arabia, South Africa and others)

Furfuryl Alcohol market is analyzed for the following geographical regions/countries:

North America (The United States and Canada)

Europe (Germany, Italy, Russia, Spain, the United Kingdom and Rest of Europe)

Asia-Pacific (China, India, Japan, South Korea, Thailand and Rest of Asia-Pacific)

South America (Argentina, Brazil, Chile and Rest of South America)

Rest of World (Turkey and others)

## Contents

### 1. INTRODUCTION

#### 1.1 Glance at the Hydrocolloids Market in Americas

##### 1.1.1 North America

##### 1.1.2 South America

#### 1.3 Product Outline

##### 1.3.1 Hydrocolloids

###### 1.3.1.1 Types of Hydrocolloids

###### 1.3.1.1.1 Animal-derived Hydrocolloids

###### 1.3.1.1.1.1 Gelatin

###### 1.3.1.1.1.1.1 Applications

###### 1.3.1.1.1.2 Casein/Caseinates

###### 1.3.1.1.1.3 Chitin and Chitosan

###### 1.3.1.1.2 Cellulose-derived Hydrocolloids

###### 1.3.1.1.2.1 Carboxymethyl Cellulose (CMC)

###### 1.3.1.1.2.1.1 Applications

###### 1.3.1.1.2.2 Methyl Cellulose (MC) and Hydroxypropylmethyl Cellulose (HPMC)

###### 1.3.1.1.2.2.1 Applications

###### 1.3.1.1.2.3 Microcrystalline Cellulose (MCC)

###### 1.3.1.1.2.3.1 Applications

###### 1.3.1.1.2.4 Other Cellulose Ethers

###### 1.3.1.1.3 Microbial-fermented Hydrocolloids

###### 1.3.1.1.3.1 Xanthan Gum

###### 1.3.1.1.3.1.1 Applications

###### 1.3.1.1.3.2 Gellan Gum

###### 1.3.1.1.3.2.1 Applications

###### 1.3.1.1.3.3 Dextran

###### 1.3.1.1.3.4 Curdlan

###### 1.3.1.1.3.5 Pullulan

###### 1.3.1.1.4 Plant-derived Hydrocolloids

###### 1.3.1.1.4.1 Exudate Gums

###### 1.3.1.1.4.1.1 Gum Arabic (Acacia Gum)

#### Applications

###### 1.3.1.1.4.1.2 Gum Tragacanth

###### 1.3.1.1.4.1.3 Karaya Gum

###### 1.3.1.1.4.1.4 Gum Ghatti

###### 1.3.1.1.4.2 Seed Extracts

#### 1.3.1.1.4.2.1 Guar Gum

Applications

#### 1.3.1.1.4.2.2 Locust Bean Gum (LBG)

Applications

#### 1.3.1.1.4.2.3 Cassia gum

#### 1.3.1.1.4.2.4 Tara Gum

Applications

#### 1.3.1.1.4.2.5 Other Seed Extracts

#### 1.3.1.1.4.3 Pectins

##### 1.3.1.1.4.3.1 Types of Pectins

High Methylated Ester Pectins

Low Methylated Ester pectins

Amidated Pectin

##### 1.3.1.1.4.3.2 Applications

#### 1.3.1.1.5 Seaweed-derived Hydrocolloids

##### 1.3.1.1.5.1 Types of Seaweed-derived Hydrocolloids

##### 1.3.1.1.5.1.1 Agar-Agar

Applications

##### 1.3.1.1.5.1.2 Alginates

Applications

##### 1.3.1.1.5.1.3 Carrageenans

Applications

## 2. KEY MARKET TRENDS

2.1 Demand for Hydrocolloids in Food & Beverages Being Driven by Clean Label and Non-GMO Trends

2.2 Hydrocolloids Offer Potential for Making Edible Coatings and Films

2.3 Growth in Low-pH Dairy Beverages to Drive Pectin Demand

2.4 Mixed Opportunities for Seaweed Hydrocolloids

2.5 Restrained Demand for Select Hydrocolloids Due to Tighter Raw Material Supply in the Offing

2.6 Demand for Hydrocolloids Propelled by Trends in Fat and Sugar Reduction

2.7 Xanthan Gum's Potential in the Oil & Gas Sector on an Upswing

2.8 Gelatin's Application in Food & Beverages being Hindered by Alternatives

2.9 Capsule Production with Plant-Derived HPMC Gaining Ground

2.10 Demand for Hydrocolloids to be Bolstered by Firm Growth in Oil Drilling Activities

## 3. KEY MARKET PLAYERS

Accel Carrageenan Corporation (Philippines)  
AEP Colloids, Div. Of Sarcom Inc. (United States)  
Agar Brasileiro Industria E Comercio Ltda. (Agargel) (Brazil)  
Agar Del Pacifico S.A. (Agarpac) (Chile)  
Agarmex, S.A. De C.V. (Mexico)  
Algaia S.A. (France)  
Alland& Robert (France)  
Andi-Johnson Group (China)  
Archer-Daniels-Midland Company (United States)  
Argos Export S.A. (Peru)  
Asahi Kasei Corporation (Japan)  
Ashland Global Holdings Inc. (United States)  
Cargill, Inc. (United States)  
Carob S.A. (Spain)  
Compania Espanola De Algas Marinas, S.A. (CEAMSA) (Spain)  
CP Kelco U.S., Inc. (United States)  
Denver Especialidades Quimicas Ltda. (Brazil)  
DSM Hydrocolloids (China)  
Dupont Nutrition & Health (Denmark)  
Exandal Corp. (United States)  
Fufeng Group Limited (China)  
Gelatinas Weishardt S.A. (France)  
Gelco Gelatinas Do Brasil Ltda. (Brazil)  
Gelita AG (Germany)  
Gelnex (Brazil)  
Gelymar S.A. (Chile)  
Gomas Y Taninos S.A.C. (Peru)  
Guar Resources, LLC. (United States)  
Hebei Xinhe Biochemical Co., Ltd (China)  
Herbstreith & Fox Kg (Germany)  
Hindustan Gum & Chemicals Ltd. (India)  
Hispanagar, S.A. (Spain)  
Industrias Roko, S.A. (Spain)  
Ingredients Solutions, Inc. (United States)  
ISC Gums (Importers Service Corp) (United States)  
J.F. Hydrocolloids, Inc. (United States)  
Jai Bharat Gum & Chemicals Ltd (India)  
Jellice Corporation (Japan)

Jungbunzlauer Suisse AG (Switzerland)  
Kenney & Ross Limited (Canada)  
Kimica Corporation (Japan)  
Lamberti SPA (Italy)  
Marcel Trading Corporation (Philippines)  
Meihua Holdings Group Co., Ltd (China)  
MSC Co., Ltd. (South Korea)  
Nexira SAS (France)  
Nitta Gelatin Inc. (Japan)  
Nouryon (Netherlands)  
Pacific Pectin, Inc. (United States)  
PB Leiner (Belgium)  
Prodoctora De Agar S.A. (Proagar S.A.) (Chile)  
QuimicaAmtex S.A. (Columbia)  
Rayonier Advanced Materials, Inc. (United States)  
Roquette Brazil (Brazil)  
Rousselot BV (Darling Ingredients) (Netherlands)  
Shandong Head Co., Ltd. (China)  
Shandong Jiejing Group Corporation (China)  
Shanghai Brilliant Gum Co., Ltd. (BLG) (China)  
Shin-Etsu Chemical Co., Ltd. (Japan)  
Silvateam S.P.A. (Italy)  
Solvay SA (Belgium)  
Sterling Gelatin (India)  
The Dow Chemical Company (United States)  
TIC Gums, Inc. (United States)  
Vanderbilt Minerals, LLC (United States)  
Vikas WSP Limited (India)  
W Hydrocolloids, Inc. (Rico Carrageenan) (Philippines)  
Wego Chemical Group (United States)  
Zhenpai Hydrocolloids Co., Ltd. (China)  
Zibo Zhongxuan Biochemical Co., Ltd. (Deosen Biochemical Co., Ltd.) (China)

#### **4. KEY BUSINESS AND PRODUCT TRENDS**

Ingredion Adds Single Hydrocolloids to Reinforce its Portfolio  
Cambrian Solutions, CEAMSA's Exclusive Distributor of Hydrocolloids in Canada  
DSM to Purchase an Additional 46% Stake in Andre Pectin  
Cornelius Selected as Distributor of Algaia's Alginate Portfolio in the UK and Ireland

CP Kelco's Carboxymethyl Cellulose Plant for Sale in China  
Launch of New Brand Identities for DSM's Gellan Gum and Xanthan Gum  
Algaia and Gelymar Form New Long-term Commercial and Development Pact  
Solvay's Hydrocolloid Product Line Acquired by PMC Group International  
CP Kelco's GENU Pectin Products Receive Non-GMO Project Verification  
Accent Microcell Private Limited is EXCiPACT Certified  
Expansion of Dow's Methyl Cellulose Capacity in Germany  
Ashland Increases its Hydroxyethylcellulose Production Capacity  
AIDP, Distributor Partner in North America for Gelymar's Carrageenan Products  
CP Kelco to Expand Danish Pectin Plant's Production Capacity by 15%  
Distribution Partners Selected by Cargill for Sustainable Growth of its Food Ingredients and Applications Business in North America  
Ceamsa and Palmer Holland Inks Hydrocolloids Distribution Deal  
CP Kelco Launches Label-Friendly GENU Explorer Pectin ND-200 for Neutral Desserts  
NOP Organic Certification for Java Biocolloid's Seaweed Gracilaria Verrucosa Extracts  
PB Leiner is the New Company Brand Name of PB Gelatins/PB Leiner  
Joint Venture Formed by Alland & Robert and Sayaji for Spray Dried Acacia Gum Production  
Nouryon is the New Name for AkzoNobel Specialty Chemicals  
Frutarom Acquired by IFF  
CP Kelco's 30 CEKOL Cellulose Gum products Verified by Non-GMO Project  
Naturex SA is Acquired by Swiss based Givaudan Group  
ISC Gums chose HORN as Specialty Distributor of Gum Acacia in the Western US  
Jellice Pioneer Expands the Most Modern Gelatin Factory in Europe  
DuPont Danisco Lactogel FC 5200 Recognized by Fi South America Innovation Awards  
New Non-GMO Project Verified Hydrocolloids added to TIC Gums' Ingredients  
Range of Carrageenans and Blends for Cosmetic Applications Introduced by Algaia  
ADM Opens New Technical Innovation Centre, Regional Office in Shanghai  
Herbstreith & Fox Develops LM Pectins for Organic Applications  
Silvateam Selects Brenntag as its Pectin Distribution Partner in North America  
Cargill Plans to Construct \$150 million HM Pectin Plant in Brazil  
DSM Hydrocolloids Opens DSM Zhongken Biotechnology to Broaden Biogum Innovation Capability  
AkzoNobel and Renmatix Partner to Create a New Form of Crystalline Cellulose  
Cargill Partners with BioHope and Sanrise China for the Cosmetics Ingredients Distribution in China  
Cargill Expands its Seabrid Portfolio of Carrageenans for Creamy Dairy Desserts  
TIC Gums to Introduce Simplistica line of ingredient systems at IFT 2018  
Mitsubishi Corporation Consolidates its Life Sciences Business



Rousselot to Display Clean Label Gelatin Solutions at IFT 2018 in Chicago  
TICOrganic Tara Gum HV added to hydrocolloids portfolio of TIC Gums  
Majority of Jungbunzlauer Products Obtains Non-GMO Project Verification  
Marcel Trading Corporation Acquired CP Kelco's Philippines Carrageenan Plant  
DuPont Nutrition & Health Divests Alginates Business to JRS Group  
Quick Shell37 Allows for a Fast Use of Sugar Layers in Making Pan Coated Products  
Rousselot Launches X-Pure Medical Grade Gelatin Range for In-Body Usage  
Majority of Jungbunzlauer Products Received Non-GMO Project Verification  
Algaia and Arles Agroalimentaire Inks Distribution Pact for Alginates in France  
CP Kelco's Xanthan Gum Products Receives Non-GMO Project Verification  
CP Kelco to Enter Indonesian Distribution Partnership with Azelis  
TIC Gums Offers US-Produced GuarNT USA for Pet Food and Treat Applications  
Non-GMO Project Verification for CP Kelco's Four New KELCOGEL Gellan Gum Products  
PT. Azelis Indonesia Distribusi Selected as CP Kelco's Exclusive Distributor in Indonesia  
Ukraine based T.B.Fruit Constructs Pectin Production Line  
DRG Gelatin, Nitta Gelatin's New Pharmaceutical Gelatin  
DuPont Nutrition & Health Launches Pectin for Reduced Sugar Fruit Spreads  
Unipex to Distribute Algaia's Hydrocolloids for Personal Care Markets  
Algaia Introduces Satialgine DVA Alginate for Low-Fat Desserts  
Java Biocolloid Establishes an Operative Branch in Trieste  
United States to Import Gum Arabic Directly from Sudan  
DSM and Haixing to Acquire Inner Mongolia Rainbow Biotechnology  
DowDuPont Completes FMC Corporation's Health & Nutrition Business Acquisition  
Shin-Etsu Chemical Invests to Strengthen its Cellulose Derivatives Business  
Gelnex to Build New Gelatin Production Unit in Brazil  
AkzoNobel Increases EHEC Cellulosic Ethers Production  
SE Tylose Starts New Technical Centre at the Science Park II in Singapore  
Launch of TIC Gums' New Hydrocolloid Solutions at SupplySide West 2017  
Successful Completion of the Merger between Dow and DuPont  
Gelymar Moves its Headquarters to Santiago  
Launch of Syndeo Range of Hydrocolloids  
Algia Expands in North America with a Distribution Pact with AIDP Inc.  
Cargill Introduced New Seabrid Carrageenans for Gelled Dairy Desserts  
First Acquisition of Roquette in the Pharmaceutical Excipients Market  
GELITA's \$22-Million Project Received Official Go-Ahead from Woodbury County Board of Supervisors  
CP Kelco's KELCOGEL Gellan Gum Production Capacity Increased to Meet the

Growing Market Demand

Ingredion Acquires TIC Gums

Cargill's Alginates Business is acquired by Algaia

GELITA to Construct Ultra-Modern Facilities in Eberbach

## **5.GLANCE AT GLOBAL HYDROCOLLOIDS MARKET**

### **5.1 Global Hydrocolloids Market Overview by Geographic Region**

## **6. NORTH AMERICAN MARKET OVERVIEW**

### **6.1 North American Hydrocolloids Market Overview by Geographic Region**

### **6.2 North American Hydrocolloids Market Overview by Raw Material Source**

### **6.3 North American Hydrocolloids Market Overview by End-use Application**

### **6.4 Country-wise Analysis of North American Hydrocolloids Market**

#### **6.4.1 THE UNITED STATES**

##### **6.4.1.1 United States Hydrocolloids Market Overview by End-use Application**

##### **6.4.1.2 United States Hydrocolloids Market Overview by Raw Material Source**

###### **6.4.1.2.1 Animal-derived Hydrocolloid (Gelatin)**

###### **6.4.1.2.1.1 United States Gelatin Market Overview by End-use Application**

###### **6.4.1.2.2 Microbial-fermented Hydrocolloids**

###### **6.4.1.2.2.1 United States Microbial-fermented Hydrocolloids Market Overview by Product Type**

###### **6.4.1.2.2.2 United States Microbial-fermented Hydrocolloids Market Overview by End-use Application**

###### **6.4.1.2.3 Plant-derived Hydrocolloids**

###### **6.4.1.2.3.1 United States Plant-derived Hydrocolloids Market Overview by Product Type**

###### **6.4.1.2.3.2 United States Plant-derived Hydrocolloids Market Overview by End-use Application**

###### **6.4.1.2.4 Seaweed-derived Hydrocolloids**

###### **6.4.1.2.4.1 United States Seaweed Hydrocolloids Market Overview by Product Type**

###### **6.4.1.2.4.2 United States Seaweed Hydrocolloids Market Overview by End-use Application**

###### **6.4.1.2.5 Cellulose-based Hydrocolloids**

###### **6.4.1.2.5.1 United States Cellulose-based Hydrocolloids Market Overview by Product Type**

###### **6.4.1.2.5.2 United States Cellulose-based Hydrocolloids Market Overview by End-**

use Application

#### 6.4.2 CANADA

6.4.2.1 Canadian Hydrocolloids Market Overview by End-use Application

6.4.2.2 Canadian Hydrocolloids Market Overview by Raw Material Source

6.4.2.2.1 Animal-derived Hydrocolloid (Gelatin)

6.4.2.2.1.1 Canadian Gelatin Market Overview by End-use Application

6.4.2.2.2 Microbial-fermented Hydrocolloids

6.4.2.2.2.1 Canadian Microbial-fermented Hydrocolloids Market Overview by

Product Type

6.4.2.2.2.2 Canadian Microbial-fermented Hydrocolloids Market Overview by End-

use Application

6.4.2.2.3 Plant-derived Hydrocolloids

6.4.2.2.3.1 Canadian Plant-derived Hydrocolloids Market Overview by Product

Type

6.4.2.2.3.2 Canadian Plant-derived Hydrocolloids Market Overview by End-use

Application

6.4.2.2.4 Seaweed-derived Hydrocolloids

6.4.2.2.4.1 Canadian Seaweed Hydrocolloids Market Overview by Product Type

6.4.2.2.4.2 Canadian Seaweed Hydrocolloids Market Overview by End-use

Application

6.4.2.2.5 Cellulose-based Hydrocolloids

6.4.2.2.5.1 Canadian Cellulose-based Hydrocolloids Market Overview by Product

Type

6.4.2.2.5.2 Canadian Cellulose-based Hydrocolloids Market Overview by End-use

Application

#### 6.4.3 MEXICO

6.4.3.1 Mexican Hydrocolloids Market Overview by End-use Application

6.4.3.2 Mexican Hydrocolloids Market Overview by Raw Material Source

6.4.3.2.1 Animal-derived Hydrocolloid (Gelatin)

6.4.3.2.1.1 Mexican Gelatin Market Overview by End-use Application

6.4.3.2.2 Microbial-fermented Hydrocolloids

6.4.3.2.2.1 Mexican Microbial-fermented Hydrocolloids Market Overview by

Product Type

6.4.3.2.2.2 Mexican Microbial-fermented Hydrocolloids Market Overview by End-

use Application

6.4.3.2.3 Plant-derived Hydrocolloids

6.4.3.2.3.1 Mexican Plant-derived Hydrocolloids Market Overview by Product Type

6.4.3.2.3.2 Mexican Plant-derived Hydrocolloids Market Overview by End-use

Application

#### 6.4.3.2.4 Seaweed-derived Hydrocolloids

##### 6.4.3.2.4.1 Mexican Seaweed Hydrocolloids Market Overview by Product Type

##### 6.4.3.2.4.2 Mexican Seaweed Hydrocolloids Market Overview by End-use

#### Application

#### 6.4.3.2.5 Cellulose-based Hydrocolloids

##### 6.4.3.2.5.1 Mexican Cellulose-based Hydrocolloids Market Overview by Product

#### Type

##### 6.4.3.2.5.2 Mexican Cellulose-based Hydrocolloids Market Overview by End-use

#### Application

## 7. SOUTH AMERICAN MARKET OVERVIEW

### 7.1 South American Hydrocolloids Market Overview by Geographic Region

### 7.2 South American Hydrocolloids Market Overview by Raw Material Source

### 7.3 South American Hydrocolloids Market Overview by End-use Application

### 7.4 Country-wise Analysis of South American Hydrocolloids Market

#### 7.4.1 BRAZIL

##### 7.4.1.1 Brazilian Hydrocolloids Market Overview by End-use Application

##### 7.4.1.2 Brazilian Hydrocolloids Market Overview by Raw Material Source

###### 7.4.1.2.1 Animal-derived Hydrocolloid (Gelatin)

###### 7.4.1.2.1.1 Brazilian Gelatin Market Overview by End-use Application

###### 7.4.1.2.2 Microbial-fermented Hydrocolloids

###### 7.4.1.2.2.1 Brazilian Microbial-fermented Hydrocolloids Market Overview by

#### Product Type

###### 7.4.1.2.2.2 Brazilian Microbial-fermented Hydrocolloids Market Overview by End-use Application

###### 7.4.1.2.3 Plant-derived Hydrocolloids

###### 7.4.1.2.3.1 Brazilian Plant-derived Hydrocolloids Market Overview by Product Type

###### 7.4.1.2.3.2 Brazilian Plant-derived Hydrocolloids Market Overview by End-use

#### Application

###### 7.4.1.2.4 Seaweed-derived Hydrocolloids

###### 7.4.1.2.4.1 Brazilian Seaweed Hydrocolloids Market Overview by Product Type

###### 7.4.1.2.4.2 Brazilian Seaweed Hydrocolloids Market Overview by End-use

#### Application

###### 7.4.1.2.5 Cellulose-based Hydrocolloids

###### 7.4.1.2.5.1 Brazilian Cellulose-based Hydrocolloids Market Overview by Product

#### Type

###### 7.4.1.2.5.2 Brazilian Cellulose-based Hydrocolloids Market Overview by End-use

#### Application

## 7.4.2 ARGENTINA

### 7.4.2.1 Argentine Hydrocolloids Market Overview by End-use Application

### 7.4.2.2 Argentine Hydrocolloids Market Overview by Raw Material Source

#### 7.4.2.2.1 Animal-derived Hydrocolloid (Gelatin)

##### 7.4.2.2.1.1 Argentine Gelatin Market Overview by End-use Application

#### 7.4.2.2.2 Microbial-fermented Hydrocolloids

##### 7.4.2.2.2.1 Argentine Microbial-fermented Hydrocolloids Market Overview by Product Type

##### 7.4.2.2.2.2 Argentine Microbial-fermented Hydrocolloids Market Overview by End-use Application

#### 7.4.2.2.3 Plant-derived Hydrocolloids

##### 7.4.2.2.3.1 Argentine Plant-derived Hydrocolloids Market Overview by Product Type

##### 7.4.2.2.3.2 Argentine Plant-derived Hydrocolloids Market Overview by End-use Application

#### 7.4.2.2.4 Seaweed-derived Hydrocolloids

##### 7.4.2.2.4.1 Argentine Seaweed Hydrocolloids Market Overview by Product Type

##### 7.4.2.2.4.2 Argentine Seaweed Hydrocolloids Market Overview by End-use Application

#### 7.4.2.2.5 Cellulose-based Hydrocolloids

##### 7.4.2.2.5.1 Argentine Cellulose-based Hydrocolloids Market Overview by Product Type

##### 7.4.2.2.5.2 Argentine Cellulose-based Hydrocolloids Market Overview by End-use Application

## 7.4.3 REST OF SOUTH AMERICA

### 7.4.3.1 Rest of South American Hydrocolloids Market Overview by End-use Application

### 7.4.3.2 Rest of South American Hydrocolloids Market Overview by Raw Material Source

#### 7.4.3.2.1 Animal-derived Hydrocolloid (Gelatin)

##### 7.4.3.2.1.1 Rest of South American Gelatin Market Overview by End-use Application

#### 7.4.3.2.2 Microbial-fermented Hydrocolloids

##### 7.4.3.2.2.1 Rest of South American Microbial-fermented Hydrocolloids Market Overview by Product Type

##### 7.4.3.2.2.2 Rest of South American Microbial-fermented Hydrocolloids Market Overview by End-use Application

#### 7.4.3.2.3 Plant-derived Hydrocolloids

##### 7.4.3.2.3.1 Rest of South American Plant-derived Hydrocolloids Market Overview

by Product Type

7.4.3.2.3.2 Rest of South American Plant-derived Hydrocolloids Market Overview

by End-use Application

7.4.3.2.4 Seaweed-derived Hydrocolloids

7.4.3.2.4.1 Rest of South American Seaweed Hydrocolloids Market Overview by Product Type

7.4.3.2.4.2 Rest of South American Seaweed Hydrocolloids Market Overview by End-use Application

7.4.3.2.5 Cellulose-based Hydrocolloids

7.4.3.2.5.1 Rest of South American Cellulose-based Hydrocolloids Market Overview by Product Type

7.4.3.2.5.2 Rest of South American Cellulose-based Hydrocolloids Market Overview by End-use Application

## **8. GUIDE TO THE INDUSTRY**

8.1 NORTH AMERICA

8.2 SOUTH AMERICA

## **9. ANNEXURE**

9.1 RESEARCH METHODOLOGY

9.2 FEEDBACK

## **CHARTS & GRAPHS**

## **INTRODUCTION**

Chart 1: North American Hydrocolloids Market (2018 & 2024) by Geographic Region

Chart 2: North American Hydrocolloids Market (2018 & 2024) by Raw Material Source

Chart 3: North American Hydrocolloids Market (2018 & 2024) by Product Type

Chart 4: North American Hydrocolloids Market (2018 & 2024) by End-use Application

Chart 5: South American Hydrocolloids Market (2018 & 2024) by Geographic Region

Chart 6: South American Hydrocolloids Market (2018 & 2024) by Raw Material Source

Chart 7: South American Hydrocolloids Market (2018 & 2024) by Product Type

Chart 8: South American Hydrocolloids Market (2018 & 2024) by End-use Application

## **GLANCE AT GLOBAL HYDROCOLLOIDS MARKET**



Chart 9: Global Hydrocolloids Market Analysis (2015-2024) by Volume in Metric Tons and Value in USD Million

Chart 10: Global Hydrocolloids Market Analysis (2015-2024) by Geographic Region – North America, Europe, Asia-Pacific, South America and Rest of World in Metric Tons

Chart 11: Glance at 2015, 2018 and 2024 Global Hydrocolloids Volume Market Share (%) by Geographic Region – North America, Europe, Asia-Pacific, South America and Rest of World

Chart 12: Global Hydrocolloids Market Analysis (2015-2024) by Geographic Region – North America, Europe, Asia-Pacific, South America and Rest of World in USD Million

Chart 13: Glance at 2015, 2018 and 2024 Global Hydrocolloids Value Market Share (%) by Geographic Region – North America, Europe, Asia-Pacific, South America and Rest of World

## **NORTH AMERICAN MARKET OVERVIEW**

Chart 14: North American Hydrocolloids Market Analysis (2015-2024) by Volume in Metric Tons and Value in USD Million

Chart 15: North American Hydrocolloids Market Analysis (2015-2024) by Geographic Region – United States, Canada and Mexico in Metric Tons

Chart 16: Glance at 2015, 2018 and 2024 North American Hydrocolloids Volume Market Share (%) by Geographic Region – United States, Canada and Mexico

Chart 17: North American Hydrocolloids Market Analysis (2015-2024) by Geographic Region – United States, Canada and Mexico in USD Million

Chart 18: Glance at 2015, 2018 and 2024 North American Hydrocolloids Value Market Share (%) by Geographic Region – United States, Canada and Mexico

Chart 19: North American Hydrocolloids Market Analysis (2015-2024) by Raw Material Source – Animal-derived (Gelatin), Microbial-fermented, Plant-derived, Seaweed-derived and Cellulose-based in Metric Tons

Chart 20: Glance at 2015, 2018 and 2024 North American Hydrocolloids Volume Market Share (%) by Raw Material Source – Animal-derived (Gelatin), Microbial-fermented, Plant-derived, Seaweed-derived and Cellulose-based

Chart 21: North American Hydrocolloids Market Analysis (2015-2024) by Raw Material Source – Animal-derived (Gelatin), Microbial-fermented, Plant-derived, Seaweed-derived and Cellulose-based in USD Million

Chart 22: Glance at 2015, 2018 and 2024 North American Hydrocolloids Value Market Share (%) by Raw Material Source – Animal-derived (Gelatin), Microbial-fermented, Plant-derived, Seaweed-derived and Cellulose-based

Chart 23: North American Hydrocolloids Market Analysis (2015-2024) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma &

Healthcare, Oil & Gas and Industrial/Technical in Metric Tons

Chart 24: Glance at 2015, 2018 and 2024 North American Hydrocolloids Volume Market Share (%) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Industrial/Technical

Chart 25: North American Hydrocolloids Market Analysis (2015-2024) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Industrial/Technical in USD Million

Chart 26: Glance at 2015, 2018 and 2024 North American Hydrocolloids Value Market Share (%) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Industrial/Technical

## **THE UNITED STATES**

Chart 27: United States Hydrocolloids Market Analysis (2015-2024) by Volume in Metric Tons and Value in USD Million

Chart 28: United States Hydrocolloids Market Analysis (2015-2024) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Industrial/Technical in Metric Tons

Chart 29: Glance at 2015, 2018 and 2024 United States Hydrocolloids Volume Market Share (%) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Industrial/Technical

Chart 30: United States Hydrocolloids Market Analysis (2015-2024) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Industrial/Technical in USD Million

Chart 31: Glance at 2015, 2018 and 2024 United States Hydrocolloids Value Market Share (%) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Industrial/Technical

Chart 32: United States Hydrocolloids Market Analysis (2015-2024) by Raw Material Source – Animal-derived (Gelatin), Microbial-fermented, Plant-derived, Seaweed-derived and Cellulose-based in Metric Tons

Chart 33: Glance at 2015, 2018 and 2024 United States Hydrocolloids Volume Market Share (%) by Raw Material Source – Animal-derived (Gelatin), Microbial-fermented, Plant-derived, Seaweed-derived and Cellulose-based

Chart 34: United States Hydrocolloids Market Analysis (2015-2024) by Raw Material Source – Animal-derived (Gelatin), Microbial-fermented, Plant-derived, Seaweed-derived and Cellulose-based in USD Million

Chart 35: Glance at 2015, 2018 and 2024 United States Hydrocolloids Value Market Share (%) by Raw Material Source – Animal-derived (Gelatin), Microbial-fermented, Plant-derived, Seaweed-derived and Cellulose-based



Chart 36: United States Gelatin Market Analysis (2015-2024) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharmaceuticals, Nutraceuticals, Technical and Animal Feed in Metric Tons

Chart 37: Glance at 2015, 2018 and 2024 United States Gelatin Volume Market Share (%) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharmaceuticals, Nutraceuticals, Technical and Animal Feed

Chart 38: United States Gelatin Market Analysis (2015-2024) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharmaceuticals, Nutraceuticals, Technical and Animal Feed in USD Million

Chart 39: Glance at 2015, 2018 and 2024 United States Gelatin Value Market Share (%) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharmaceuticals, Nutraceuticals, Technical and Animal Feed

Chart 40: United States Microbial-fermented Hydrocolloids Market Analysis (2015-2024) by Product Type – Xanthan Gum and Gellan Gum in Metric Tons

Chart 41: Glance at 2015, 2018 and 2024 United States Microbial-fermented Hydrocolloids Volume Market Share (%) by Product Type – Xanthan Gum and Gellan Gum

Chart 42: United States Microbial-fermented Hydrocolloids Market Analysis (2015-2024) by Product Type – Xanthan Gum and Gellan Gum in USD Million

Chart 43: Glance at 2015, 2018 and 2024 United States Microbial-fermented Hydrocolloids Value Market Share (%) by Product Type – Xanthan Gum and Gellan Gum

Chart 44: United States Microbial-fermented Hydrocolloids Market Analysis (2015-2024) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care, Oil & Gas and Other Industrial/Technical in Metric Tons

Chart 45: Glance at 2015, 2018 and 2024 United States Microbial-fermented Hydrocolloids Volume Market Share (%) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care, Oil & Gas and Other Industrial/Technical

Chart 46: United States Microbial-fermented Hydrocolloids Market Analysis (2015-2024) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care, Oil & Gas and Other Industrial/Technical in USD Million

Chart 47: Glance at 2015, 2018 and 2024 United States Microbial-fermented Hydrocolloids Value Market Share (%) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care, Oil & Gas and Other Industrial/Technical

Chart 48: United States Plant-derived Hydrocolloids Market Analysis (2015-2024) by Product Type – Guar Gum, Gum Arabic, LBG, Tara Gum and Pectin in Metric Tons

Chart 49: Glance at 2015, 2018 and 2024 United States Plant-derived Hydrocolloids

Volume Market Share (%) by Product Type – Guar Gum, Gum Arabic, LBG, Tara Gum and Pectin

Chart 50: United States Plant-derived Hydrocolloids Market Analysis (2015-2024) by Product Type – Guar Gum, Gum Arabic, LBG, Tara Gum and Pectin in USD Million

Chart 51: Glance at 2015, 2018 and 2024 United States Plant-derived Hydrocolloids Value Market Share (%) by Product Type – Guar Gum, Gum Arabic, LBG, Tara Gum and Pectin

Chart 52: United States Plant-derived Hydrocolloids Market Analysis (2015-2024) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Other Industrial/Technical in Metric Tons

Chart 53: Glance at 2015, 2018 and 2024 United States Plant-derived Hydrocolloids Volume Market Share (%) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Other Industrial/Technical

Chart 54: United States Plant-derived Hydrocolloids Market Analysis (2015-2024) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Other Industrial/Technical in USD Million

Chart 55: Glance at 2015, 2018 and 2024 United States Plant-derived Hydrocolloids Value Market Share (%) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Other Industrial/Technical

Chart 56: United States Seaweed Hydrocolloids Market Analysis (2015-2024) by Product Type – Agar-Agar, Alginates and Carrageenan in Metric Tons

Chart 57: Glance at 2015, 2018 and 2024 United States Seaweed Hydrocolloids Volume Market Share (%) by Product Type – Agar-Agar, Alginates and Carrageenan

Chart 58: United States Seaweed Hydrocolloids Market Analysis (2015-2024) by Product Type – Agar-Agar, Alginates and Carrageenan in USD Million

Chart 59: Glance at 2015, 2018 and 2024 United States Seaweed Hydrocolloids Value Market Share (%) by Product Type – Agar-Agar, Alginates and Carrageenan

Chart 60: United States Seaweed Hydrocolloids Market Analysis (2015-2024) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care and Industrial/Technical in Metric Tons

Chart 61: Glance at 2015, 2018 and 2024 United States Seaweed Hydrocolloids Volume Market Share (%) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care and Industrial/Technical

Chart 62: United States Seaweed Hydrocolloids Market Analysis (2015-2024) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care and Industrial/Technical in USD Million

Chart 63: Glance at 2015, 2018 and 2024 United States Seaweed Hydrocolloids Value

Market Share (%) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care and Industrial/Technical

Chart 64: United States Cellulose-based Hydrocolloids Market Analysis (2015-2024) by Product Type – CMC, MC/HPMC and MCC in Metric Tons

Chart 65: Glance at 2015, 2018 and 2024 United States Cellulose-based Hydrocolloids Volume Market Share (%) by Product Type – CMC, MC/HPMC and MCC

Chart 66: United States Cellulose-based Hydrocolloids Market Analysis (2015-2024) by Product Type – CMC, MC/HPMC and MCC in USD Million

Chart 67: Glance at 2015, 2018 and 2024 United States Cellulose-based Hydrocolloids Value Market Share (%) by Product Type – CMC, MC/HPMC and MCC

Chart 68: United States Cellulose-based Hydrocolloids Market Analysis (2015-2024) by End-use Application – Construction, Food & Beverages, Cosmetics & Personal Care, Pharma & Nutraceuticals, Oil & Gas and Other Industrial/Technical in Metric Tons

Chart 69: Glance at 2015, 2018 and 2024 United States Cellulose-based Hydrocolloids Volume Market Share (%) by End-use Application – Construction, Food & Beverages, Cosmetics & Personal Care, Pharma & Nutraceuticals, Oil & Gas and Other Industrial/Technical

Chart 70: United States Cellulose-based Hydrocolloids Market Analysis (2015-2024) by End-use Application – Construction, Food & Beverages, Cosmetics & Personal Care, Pharma & Nutraceuticals, Oil & Gas and Other Industrial/Technical in USD Million

Chart 71: Glance at 2015, 2018 and 2024 United States Cellulose-based Hydrocolloids Value Market Share (%) by End-use Application – Construction, Food & Beverages, Cosmetics & Personal Care, Pharma & Nutraceuticals, Oil & Gas and Other Industrial/Technical

## **CANADA**

Chart 72: Canadian Hydrocolloids Market Analysis (2015-2024) by Volume in Metric Tons and Value in USD Million

Chart 73: Canadian Hydrocolloids Market Analysis (2015-2024) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Industrial/Technical in Metric Tons

Chart 74: Glance at 2015, 2018 and 2024 Canadian Hydrocolloids Volume Market Share (%) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Industrial/Technical

Chart 75: Canadian Hydrocolloids Market Analysis (2015-2024) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Industrial/Technical in USD Million

Chart 76: Glance at 2015, 2018 and 2024 Canadian Hydrocolloids Value Market Share

(%) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Industrial/Technical

Chart 77: Canadian Hydrocolloids Market Analysis (2015-2024) by Raw Material Source – Animal-derived (Gelatin), Microbial-fermented, Plant-derived, Seaweed-derived and Cellulose-based in Metric Tons

Chart 78: Glance at 2015, 2018 and 2024 Canadian Hydrocolloids Volume Market Share (%) by Raw Material Source – Animal-derived (Gelatin), Microbial-fermented, Plant-derived, Seaweed-derived and Cellulose-based

Chart 79: Canadian Hydrocolloids Market Analysis (2015-2024) by Raw Material Source – Animal-derived (Gelatin), Microbial-fermented, Plant-derived, Seaweed-derived and Cellulose-based in USD Million

Chart 80: Glance at 2015, 2018 and 2024 Canadian Hydrocolloids Value Market Share (%) by Raw Material Source – Animal-derived (Gelatin), Microbial-fermented, Plant-derived, Seaweed-derived and Cellulose-based

Chart 81: Canadian Gelatin Market Analysis (2015-2024) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharmaceuticals, Nutraceuticals, Technical and Animal Feed in Metric Tons

Chart 82: Glance at 2015, 2018 and 2024 Canadian Gelatin Volume Market Share (%) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharmaceuticals, Nutraceuticals, Technical and Animal Feed

Chart 83: Canadian Gelatin Market Analysis (2015-2024) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharmaceuticals, Nutraceuticals, Technical and Animal Feed in USD Million

Chart 84: Glance at 2015, 2018 and 2024 Canadian Gelatin Value Market Share (%) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharmaceuticals, Nutraceuticals, Technical and Animal Feed

Chart 85: Canadian Microbial-fermented Hydrocolloids Market Analysis (2015-2024) by Product Type – Xanthan Gum and Gellan Gum in Metric Tons

Chart 86: Glance at 2015, 2018 and 2024 Canadian Microbial-fermented Hydrocolloids Volume Market Share (%) by Product Type – Xanthan Gum and Gellan Gum

Chart 87: Canadian Microbial-fermented Hydrocolloids Market Analysis (2015-2024) by Product Type – Xanthan Gum and Gellan Gum in USD Million

Chart 88: Glance at 2015, 2018 and 2024 Canadian Microbial-fermented Hydrocolloids Value Market Share (%) by Product Type – Xanthan Gum and Gellan Gum

Chart 89: Canadian Microbial-fermented Hydrocolloids Market Analysis (2015-2024) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care, Oil & Gas and Other Industrial/Technical in Metric Tons

Chart 90: Glance at 2015, 2018 and 2024 Canadian Microbial-fermented Hydrocolloids Volume Market Share (%) by End-use Application – Food & Beverages, Cosmetics &



Personal Care, Pharma & Health Care, Oil & Gas and Other Industrial/Technical

Chart 91: Canadian Microbial-fermented Hydrocolloids Market Analysis (2015-2024) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care, Oil & Gas and Other Industrial/Technical in USD Million

Chart 92: Glance at 2015, 2018 and 2024 Canadian Microbial-fermented Hydrocolloids Value Market Share (%) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care, Oil & Gas and Other Industrial/Technical

Chart 93: Canadian Plant-derived Hydrocolloids Market Analysis (2015-2024) by Product Type – Guar Gum, Gum Arabic, LBG, Tara Gum and Pectin in Metric Tons

Chart 94: Glance at 2015, 2018 and 2024 Canadian Plant-derived Hydrocolloids Volume Market Share (%) by Product Type – Guar Gum, Gum Arabic, LBG, Tara Gum and Pectin

Chart 95: Canadian Plant-derived Hydrocolloids Market Analysis (2015-2024) by Product Type – Guar Gum, Gum Arabic, LBG, Tara Gum and Pectin in USD Million

Chart 96: Glance at 2015, 2018 and 2024 Canadian Plant-derived Hydrocolloids Value Market Share (%) by Product Type – Guar Gum, Gum Arabic, LBG, Tara Gum and Pectin

Chart 97: Canadian Plant-derived Hydrocolloids Market Analysis (2015-2024) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Other Industrial/Technical in Metric Tons

Chart 98: Glance at 2015, 2018 and 2024 Canadian Plant-derived Hydrocolloids Volume Market Share (%) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Other Industrial/Technical

Chart 99: Canadian Plant-derived Hydrocolloids Market Analysis (2015-2024) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Other Industrial/Technical in USD Million

Chart 100: Glance at 2015, 2018 and 2024 Canadian Plant-derived Hydrocolloids Value Market Share (%) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Other Industrial/Technical

Chart 101: Canadian Seaweed Hydrocolloids Market Analysis (2015-2024) by Product Type – Agar-Agar, Alginates and Carrageenan in Metric Tons

Chart 102: Glance at 2015, 2018 and 2024 Canadian Seaweed Hydrocolloids Volume Market Share (%) by Product Type – Agar-Agar, Alginates and Carrageenan

Chart 103: Canadian Seaweed Hydrocolloids Market Analysis (2015-2024) by Product Type – Agar-Agar, Alginates and Carrageenan in USD Million

Chart 104: Glance at 2015, 2018 and 2024 Canadian Seaweed Hydrocolloids Value Market Share (%) by Product Type – Agar-Agar, Alginates and Carrageenan

Chart 105: Canadian Seaweed Hydrocolloids Market Analysis (2015-2024) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care and Industrial/Technical in Metric Tons

Chart 106: Glance at 2015, 2018 and 2024 Canadian Seaweed Hydrocolloids Volume Market Share (%) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care and Industrial/Technical

Chart 107: Canadian Seaweed Hydrocolloids Market Analysis (2015-2024) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care and Industrial/Technical in USD Million

Chart 108: Glance at 2015, 2018 and 2024 Canadian Seaweed Hydrocolloids Value Market Share (%) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care and Industrial/Technical

Chart 109: Canadian Cellulose-based Hydrocolloids Market Analysis (2015-2024) by Product Type – CMC, MC/HPMC and MCC in Metric Tons

Chart 110: Glance at 2015, 2018 and 2024 Canadian Cellulose-based Hydrocolloids Volume Market Share (%) by Product Type – CMC, MC/HPMC and MCC

Chart 111: Canadian Cellulose-based Hydrocolloids Market Analysis (2015-2024) by Product Type – CMC, MC/HPMC and MCC in USD Million

Chart 112: Glance at 2015, 2018 and 2024 Canadian Cellulose-based Hydrocolloids Value Market Share (%) by Product Type – CMC, MC/HPMC and MCC

Chart 113: Canadian Cellulose-based Hydrocolloids Market Analysis (2015-2024) by End-use Application – Construction, Food & Beverages, Cosmetics & Personal Care, Pharma & Nutraceuticals, Oil & Gas and Other Industrial/Technical in Metric Tons

Chart 114: Glance at 2015, 2018 and 2024 Canadian Cellulose-based Hydrocolloids Volume Market Share (%) by End-use Application – Construction, Food & Beverages, Cosmetics & Personal Care, Pharma & Nutraceuticals, Oil & Gas and Other Industrial/Technical

Chart 115: Canadian Cellulose-based Hydrocolloids Market Analysis (2015-2024) by End-use Application – Construction, Food & Beverages, Cosmetics & Personal Care, Pharma & Nutraceuticals, Oil & Gas and Other Industrial/Technical in USD Million

Chart 116: Glance at 2015, 2018 and 2024 Canadian Cellulose-based Hydrocolloids Value Market Share (%) by End-use Application – Construction, Food & Beverages, Cosmetics & Personal Care, Pharma & Nutraceuticals, Oil & Gas and Other Industrial/Technical

## **MEXICO**

Chart 117: Mexican Hydrocolloids Market Analysis (2015-2024) by Volume in Metric Tons and Value in USD Million

Chart 118: Mexican Hydrocolloids Market Analysis (2015-2024) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Industrial/Technical in Metric Tons

Chart 119: Glance at 2015, 2018 and 2024 Mexican Hydrocolloids Volume Market Share (%) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Industrial/Technical

Chart 120: Mexican Hydrocolloids Market Analysis (2015-2024) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Industrial/Technical in USD Million

Chart 121: Glance at 2015, 2018 and 2024 Mexican Hydrocolloids Value Market Share (%) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Industrial/Technical

Chart 122: Mexican Hydrocolloids Market Analysis (2015-2024) by Raw Material Source – Animal-derived (Gelatin), Microbial-fermented, Plant-derived, Seaweed-derived and Cellulose-based in Metric Tons

Chart 123: Glance at 2015, 2018 and 2024 Mexican Hydrocolloids Volume Market Share (%) by Raw Material Source – Animal-derived (Gelatin), Microbial-fermented, Plant-derived, Seaweed-derived and Cellulose-based

Chart 124: Mexican Hydrocolloids Market Analysis (2015-2024) by Raw Material Source – Animal-derived (Gelatin), Microbial-fermented, Plant-derived, Seaweed-derived and Cellulose-based in USD Million

Chart 125: Glance at 2015, 2018 and 2024 Mexican Hydrocolloids Value Market Share (%) by Raw Material Source – Animal-derived (Gelatin), Microbial-fermented, Plant-derived, Seaweed-derived and Cellulose-based

Chart 126: Mexican Gelatin Market Analysis (2015-2024) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharmaceuticals, Nutraceuticals, Technical and Animal Feed in Metric Tons

Chart 127: Glance at 2015, 2018 and 2024 Mexican Gelatin Volume Market Share (%) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharmaceuticals, Nutraceuticals, Technical and Animal Feed

Chart 128: Mexican Gelatin Market Analysis (2015-2024) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharmaceuticals, Nutraceuticals, Technical and Animal Feed in USD Million

Chart 129: Glance at 2015, 2018 and 2024 Mexican Gelatin Value Market Share (%) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharmaceuticals, Nutraceuticals, Technical and Animal Feed

Chart 130: Mexican Microbial-fermented Hydrocolloids Market Analysis (2015-2024) by Product Type – Xanthan Gum and Gellan Gum in Metric Tons

Chart 131: Glance at 2015, 2018 and 2024 Mexican Microbial-fermented Hydrocolloids

Volume Market Share (%) by Product Type – Xanthan Gum and Gellan Gum

Chart 132: Mexican Microbial-fermented Hydrocolloids Market Analysis (2015-2024) by Product Type – Xanthan Gum and Gellan Gum in USD Million

Chart 133: Glance at 2015, 2018 and 2024 Mexican Microbial-fermented Hydrocolloids Value Market Share (%) by Product Type – Xanthan Gum and Gellan Gum

Chart 134: Mexican Microbial-fermented Hydrocolloids Market Analysis (2015-2024) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care, Oil & Gas and Other Industrial/Technical in Metric Tons

Chart 135: Glance at 2015, 2018 and 2024 Mexican Microbial-fermented Hydrocolloids Volume Market Share (%) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care, Oil & Gas and Other Industrial/Technical

Chart 136: Mexican Microbial-fermented Hydrocolloids Market Analysis (2015-2024) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care, Oil & Gas and Other Industrial/Technical in USD Million

Chart 137: Glance at 2015, 2018 and 2024 Mexican Microbial-fermented Hydrocolloids Value Market Share (%) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care, Oil & Gas and Other Industrial/Technical

Chart 138: Mexican Plant-derived Hydrocolloids Market Analysis (2015-2024) by Product Type – Guar Gum, Gum Arabic, LBG, Tara Gum and Pectin in Metric Tons

Chart 139: Glance at 2015, 2018 and 2024 Mexican Plant-derived Hydrocolloids Volume Market Share (%) by Product Type – Guar Gum, Gum Arabic, LBG, Tara Gum and Pectin

Chart 140: Mexican Plant-derived Hydrocolloids Market Analysis (2015-2024) by Product Type – Guar Gum, Gum Arabic, LBG, Tara Gum and Pectin in USD Million

Chart 141: Glance at 2015, 2018 and 2024 Mexican Plant-derived Hydrocolloids Value Market Share (%) by Product Type – Guar Gum, Gum Arabic, LBG, Tara Gum and Pectin

Chart 142: Mexican Plant-derived Hydrocolloids Market Analysis (2015-2024) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Other Industrial/Technical in Metric Tons

Chart 143: Glance at 2015, 2018 and 2024 Mexican Plant-derived Hydrocolloids Volume Market Share (%) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Other Industrial/Technical

Chart 144: Mexican Plant-derived Hydrocolloids Market Analysis (2015-2024) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Other Industrial/Technical in USD Million

Chart 145: Glance at 2015, 2018 and 2024 Mexican Plant-derived Hydrocolloids Value Market Share (%) by End-use Application – Animal Feed, Food & Beverages,



Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Other  
Industrial/Technical

Chart 146: Mexican Seaweed Hydrocolloids Market Analysis (2015-2024) by Product  
Type – Agar-Agar, Alginates and Carrageenan in Metric Tons

Chart 147: Glance at 2015, 2018 and 2024 Mexican Seaweed Hydrocolloids Volume  
Market Share (%) by Product Type – Agar-Agar, Alginates and Carrageenan

Chart 148: Mexican Seaweed Hydrocolloids Market Analysis (2015-2024) by Product  
Type – Agar-Agar, Alginates and Carrageenan in USD Million

Chart 149: Glance at 2015, 2018 and 2024 Mexican Seaweed Hydrocolloids Value  
Market Share (%) by Product Type – Agar-Agar, Alginates and Carrageenan

Chart 150: Mexican Seaweed Hydrocolloids Market Analysis (2015-2024) by End-use  
Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma &  
Health Care and Industrial/Technical in Metric Tons

Chart 151: Glance at 2015, 2018 and 2024 Mexican Seaweed Hydrocolloids Volume  
Market Share (%) by End-use Application – Animal Feed, Food & Beverages,  
Cosmetics & Personal Care, Pharma & Health Care and Industrial/Technical

Chart 152: Mexican Seaweed Hydrocolloids Market Analysis (2015-2024) by End-use  
Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma &  
Health Care and Industrial/Technical in USD Million

Chart 153: Glance at 2015, 2018 and 2024 Mexican Seaweed Hydrocolloids Value  
Market Share (%) by End-use Application – Animal Feed, Food & Beverages,  
Cosmetics & Personal Care, Pharma & Health Care and Industrial/Technical

Chart 154: Mexican Cellulose-based Hydrocolloids Market Analysis (2015-2024) by  
Product Type – CMC, MC/HPMC and MCC in Metric Tons

Chart 155: Glance at 2015, 2018 and 2024 Mexican Cellulose-based Hydrocolloids  
Volume Market Share (%) by Product Type – CMC, MC/HPMC and MCC

Chart 156: Mexican Cellulose-based Hydrocolloids Market Analysis (2015-2024) by  
Product Type – CMC, MC/HPMC and MCC in USD Million

Chart 157: Glance at 2015, 2018 and 2024 Mexican Cellulose-based Hydrocolloids  
Value Market Share (%) by Product Type – CMC, MC/HPMC and MCC

Chart 158: Mexican Cellulose-based Hydrocolloids Market Analysis (2015-2024) by End-  
use Application – Construction, Food & Beverages, Cosmetics & Personal Care,  
Pharma & Nutraceuticals, Oil & Gas and Other Industrial/Technical in Metric Tons

Chart 159: Glance at 2015, 2018 and 2024 Mexican Cellulose-based Hydrocolloids  
Volume Market Share (%) by End-use Application – Construction, Food & Beverages,  
Cosmetics & Personal Care, Pharma & Nutraceuticals, Oil & Gas and Other  
Industrial/Technical

Chart 160: Mexican Cellulose-based Hydrocolloids Market Analysis (2015-2024) by End-  
use Application – Construction, Food & Beverages, Cosmetics & Personal Care,

Pharma & Nutraceuticals, Oil & Gas and Other Industrial/Technical in USD Million  
Chart 161: Glance at 2015, 2018 and 2024 Mexican Cellulose-based Hydrocolloids Value Market Share (%) by End-use Application – Construction, Food & Beverages, Cosmetics & Personal Care, Pharma & Nutraceuticals, Oil & Gas and Other Industrial/Technical

## **SOUTH AMERICAN MARKET OVERVIEW**

Chart 162: South American Hydrocolloids Market Analysis (2015-2024) by Volume in Metric Tons and Value in USD Million

Chart 163: South American Hydrocolloids Market Analysis (2015-2024) by Geographic Region – Brazil, Argentina and Rest of South America in Metric Tons

Chart 164: Glance at 2015, 2018 and 2024 South American Hydrocolloids Volume Market Share (%) by Geographic Region – Brazil, Argentina and Rest of South America

Chart 165: South American Hydrocolloids Market Analysis (2015-2024) by Geographic Region – Brazil, Argentina and Rest of South America in USD Million

Chart 166: Glance at 2015, 2018 and 2024 South American Hydrocolloids Value Market Share (%) by Geographic Region – Brazil, Argentina and Rest of South America

Chart 167: South American Hydrocolloids Market Analysis (2015-2024) by Raw Material Source – Animal-derived (Gelatin), Microbial-fermented, Plant-derived, Seaweed-derived and Cellulose-based in Metric Tons

Chart 168: Glance at 2015, 2018 and 2024 South American Hydrocolloids Volume Market Share (%) by Raw Material Source – Animal-derived (Gelatin), Microbial-fermented, Plant-derived, Seaweed-derived and Cellulose-based

Chart 169: South American Hydrocolloids Market Analysis (2015-2024) by Raw Material Source – Animal-derived (Gelatin), Microbial-fermented, Plant-derived, Seaweed-derived and Cellulose-based in USD Million

Chart 170: Glance at 2015, 2018 and 2024 South American Hydrocolloids Value Market Share (%) by Raw Material Source – Animal-derived (Gelatin), Microbial-fermented, Plant-derived, Seaweed-derived and Cellulose-based

Chart 171: South American Hydrocolloids Market Analysis (2015-2024) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Industrial/Technical in Metric Tons

Chart 172: Glance at 2015, 2018 and 2024 South American Hydrocolloids Volume Market Share (%) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Industrial/Technical

Chart 173: South American Hydrocolloids Market Analysis (2015-2024) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Industrial/Technical in USD Million

Chart 174: Glance at 2015, 2018 and 2024 South American Hydrocolloids Value Market Share (%) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Industrial/Technical

## **BRAZIL**

Chart 175: Brazilian Hydrocolloids Market Analysis (2015-2024) by Volume in Metric Tons and Value in USD Million

Chart 176: Brazilian Hydrocolloids Market Analysis (2015-2024) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Industrial/Technical in Metric Tons

Chart 177: Glance at 2015, 2018 and 2024 Brazilian Hydrocolloids Volume Market Share (%) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Industrial/Technical

Chart 178: Brazilian Hydrocolloids Market Analysis (2015-2024) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Industrial/Technical in USD Million

Chart 179: Glance at 2015, 2018 and 2024 Brazilian Hydrocolloids Value Market Share (%) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Industrial/Technical

Chart 180: Brazilian Hydrocolloids Market Analysis (2015-2024) by Raw Material Source – Animal-derived (Gelatin), Microbial-fermented, Plant-derived, Seaweed-derived and Cellulose-based in Metric Tons

Chart 181: Glance at 2015, 2018 and 2024 Brazilian Hydrocolloids Volume Market Share (%) by Raw Material Source – Animal-derived (Gelatin), Microbial-fermented, Plant-derived, Seaweed-derived and Cellulose-based

Chart 182: Brazilian Hydrocolloids Market Analysis (2015-2024) by Raw Material Source – Animal-derived (Gelatin), Microbial-fermented, Plant-derived, Seaweed-derived and Cellulose-based in USD Million

Chart 183: Glance at 2015, 2018 and 2024 Brazilian Hydrocolloids Value Market Share (%) by Raw Material Source – Animal-derived (Gelatin), Microbial-fermented, Plant-derived, Seaweed-derived and Cellulose-based

Chart 184: Brazilian Gelatin Market Analysis (2015-2024) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharmaceuticals, Nutraceuticals, Technical and Animal Feed in Metric Tons

Chart 185: Glance at 2015, 2018 and 2024 Brazilian Gelatin Volume Market Share (%) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharmaceuticals, Nutraceuticals, Technical and Animal Feed

Chart 186: Brazilian Gelatin Market Analysis (2015-2024) by End-use Application –

Food & Beverages, Cosmetics & Personal Care, Pharmaceuticals, Nutraceuticals, Technical and Animal Feed in USD Million

Chart 187: Glance at 2015, 2018 and 2024 Brazilian Gelatin Value Market Share (%) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharmaceuticals, Nutraceuticals, Technical and Animal Feed

Chart 188: Brazilian Microbial-fermented Hydrocolloids Market Analysis (2015-2024) by Product Type – Xanthan Gum and Gellan Gum in Metric Tons

Chart 189: Glance at 2015, 2018 and 2024 Brazilian Microbial-fermented Hydrocolloids Volume Market Share (%) by Product Type – Xanthan Gum and Gellan Gum

Chart 190: Brazilian Microbial-fermented Hydrocolloids Market Analysis (2015-2024) by Product Type – Xanthan Gum and Gellan Gum in USD Million

Chart 191: Glance at 2015, 2018 and 2024 Brazilian Microbial-fermented Hydrocolloids Value Market Share (%) by Product Type – Xanthan Gum and Gellan Gum

Chart 192: Brazilian Microbial-fermented Hydrocolloids Market Analysis (2015-2024) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care, Oil & Gas and Other Industrial/Technical in Metric Tons

Chart 193: Glance at 2015, 2018 and 2024 Brazilian Microbial-fermented Hydrocolloids Volume Market Share (%) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care, Oil & Gas and Other Industrial/Technical

Chart 194: Brazilian Microbial-fermented Hydrocolloids Market Analysis (2015-2024) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care, Oil & Gas and Other Industrial/Technical in USD Million

Chart 195: Glance at 2015, 2018 and 2024 Brazilian Microbial-fermented Hydrocolloids Value Market Share (%) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care, Oil & Gas and Other Industrial/Technical

Chart 196: Brazilian Plant-derived Hydrocolloids Market Analysis (2015-2024) by Product Type – Guar Gum, Gum Arabic, LBG, Tara Gum and Pectin in Metric Tons

Chart 197: Glance at 2015, 2018 and 2024 Brazilian Plant-derived Hydrocolloids Volume Market Share (%) by Product Type – Guar Gum, Gum Arabic, LBG, Tara Gum and Pectin

Chart 198: Brazilian Plant-derived Hydrocolloids Market Analysis (2015-2024) by Product Type – Guar Gum, Gum Arabic, LBG, Tara Gum and Pectin in USD Million

Chart 199: Glance at 2015, 2018 and 2024 Brazilian Plant-derived Hydrocolloids Value Market Share (%) by Product Type – Guar Gum, Gum Arabic, LBG, Tara Gum and Pectin

Chart 200: Brazilian Plant-derived Hydrocolloids Market Analysis (2015-2024) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Other Industrial/Technical in Metric Tons

Chart 201: Glance at 2015, 2018 and 2024 Brazilian Plant-derived Hydrocolloids



Volume Market Share (%) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Other Industrial/Technical

Chart 202: Brazilian Plant-derived Hydrocolloids Market Analysis (2015-2024) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Other Industrial/Technical in USD Million

Chart 203: Glance at 2015, 2018 and 2024 Brazilian Plant-derived Hydrocolloids Value Market Share (%) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Other Industrial/Technical

Chart 204: Brazilian Seaweed Hydrocolloids Market Analysis (2015-2024) by Product Type – Agar-Agar, Alginates and Carrageenan in Metric Tons

Chart 205: Glance at 2015, 2018 and 2024 Brazilian Seaweed Hydrocolloids Volume Market Share (%) by Product Type – Agar-Agar, Alginates and Carrageenan

Chart 206: Brazilian Seaweed Hydrocolloids Market Analysis (2015-2024) by Product Type – Agar-Agar, Alginates and Carrageenan in USD Million

Chart 207: Glance at 2015, 2018 and 2024 Brazilian Seaweed Hydrocolloids Value Market Share (%) by Product Type – Agar-Agar, Alginates and Carrageenan

Chart 208: Brazilian Seaweed Hydrocolloids Market Analysis (2015-2024) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care and Industrial/Technical in Metric Tons

Chart 209: Glance at 2015, 2018 and 2024 Brazilian Seaweed Hydrocolloids Volume Market Share (%) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care and Industrial/Technical

Chart 210: Brazilian Seaweed Hydrocolloids Market Analysis (2015-2024) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care and Industrial/Technical in USD Million

Chart 211: Glance at 2015, 2018 and 2024 Brazilian Seaweed Hydrocolloids Value Market Share (%) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care and Industrial/Technical

Chart 212: Brazilian Cellulose-based Hydrocolloids Market Analysis (2015-2024) by Product Type – CMC, MC/HPMC and MCC in Metric Tons

Chart 213: Glance at 2015, 2018 and 2024 Brazilian Cellulose-based Hydrocolloids Volume Market Share (%) by Product Type – CMC, MC/HPMC and MCC

Chart 214: Brazilian Cellulose-based Hydrocolloids Market Analysis (2015-2024) by Product Type – CMC, MC/HPMC and MCC in USD Million

Chart 215: Glance at 2015, 2018 and 2024 Brazilian Cellulose-based Hydrocolloids Value Market Share (%) by Product Type – CMC, MC/HPMC and MCC

Chart 216: Brazilian Cellulose-based Hydrocolloids Market Analysis (2015-2024) by End-

use Application – Construction, Food & Beverages, Cosmetics & Personal Care, Pharma & Nutraceuticals, Oil & Gas and Other Industrial/Technical in Metric Tons  
Chart 217: Glance at 2015, 2018 and 2024 Brazilian Cellulose-based Hydrocolloids Volume Market Share (%) by End-use Application – Construction, Food & Beverages, Cosmetics & Personal Care, Pharma & Nutraceuticals, Oil & Gas and Other Industrial/Technical

Chart 218: Brazilian Cellulose-based Hydrocolloids Market Analysis (2015-2024) by End-use Application – Construction, Food & Beverages, Cosmetics & Personal Care, Pharma & Nutraceuticals, Oil & Gas and Other Industrial/Technical in USD Million

Chart 219: Glance at 2015, 2018 and 2024 Brazilian Cellulose-based Hydrocolloids Value Market Share (%) by End-use Application – Construction, Food & Beverages, Cosmetics & Personal Care, Pharma & Nutraceuticals, Oil & Gas and Other Industrial/Technical

## **ARGENTINA**

Chart 220: Argentine Hydrocolloids Market Analysis (2015-2024) by Volume in Metric Tons and Value in USD Million

Chart 221: Argentine Hydrocolloids Market Analysis (2015-2024) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Industrial/Technical in Metric Tons

Chart 222: Glance at 2015, 2018 and 2024 Argentine Hydrocolloids Volume Market Share (%) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Industrial/Technical

Chart 223: Argentine Hydrocolloids Market Analysis (2015-2024) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Industrial/Technical in USD Million

Chart 224: Glance at 2015, 2018 and 2024 Argentine Hydrocolloids Value Market Share (%) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Industrial/Technical

Chart 225: Argentine Hydrocolloids Market Analysis (2015-2024) by Raw Material Source – Animal-derived (Gelatin), Microbial-fermented, Plant-derived, Seaweed-derived and Cellulose-based in Metric Tons

Chart 226: Glance at 2015, 2018 and 2024 Argentine Hydrocolloids Volume Market Share (%) by Raw Material Source – Animal-derived (Gelatin), Microbial-fermented, Plant-derived, Seaweed-derived and Cellulose-based

Chart 227: Argentine Hydrocolloids Market Analysis (2015-2024) by Raw Material Source – Animal-derived (Gelatin), Microbial-fermented, Plant-derived, Seaweed-derived and Cellulose-based in USD Million

Chart 228: Glance at 2015, 2018 and 2024 Argentine Hydrocolloids Value Market Share (%) by Raw Material Source – Animal-derived (Gelatin), Microbial-fermented, Plant-derived, Seaweed-derived and Cellulose-based

Chart 229: Argentine Gelatin Market Analysis (2015-2024) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharmaceuticals, Nutraceuticals, Technical and Animal Feed in Metric Tons

Chart 230: Glance at 2015, 2018 and 2024 Argentine Gelatin Volume Market Share (%) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharmaceuticals, Nutraceuticals, Technical and Animal Feed

Chart 231: Argentine Gelatin Market Analysis (2015-2024) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharmaceuticals, Nutraceuticals, Technical and Animal Feed in USD Million

Chart 232: Glance at 2015, 2018 and 2024 Argentine Gelatin Value Market Share (%) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharmaceuticals, Nutraceuticals, Technical and Animal Feed

Chart 233: Argentine Microbial-fermented Hydrocolloids Market Analysis (2015-2024) by Product Type – Xanthan Gum and Gellan Gum in Metric Tons

Chart 234: Glance at 2015, 2018 and 2024 Argentine Microbial-fermented Hydrocolloids Volume Market Share (%) by Product Type – Xanthan Gum and Gellan Gum

Chart 235: Argentine Microbial-fermented Hydrocolloids Market Analysis (2015-2024) by Product Type – Xanthan Gum and Gellan Gum in USD Million

Chart 236: Glance at 2015, 2018 and 2024 Argentine Microbial-fermented Hydrocolloids Value Market Share (%) by Product Type – Xanthan Gum and Gellan Gum

Chart 237: Argentine Microbial-fermented Hydrocolloids Market Analysis (2015-2024) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care, Oil & Gas and Other Industrial/Technical in Metric Tons

Chart 238: Glance at 2015, 2018 and 2024 Argentine Microbial-fermented Hydrocolloids Volume Market Share (%) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care, Oil & Gas and Other Industrial/Technical

Chart 239: Argentine Microbial-fermented Hydrocolloids Market Analysis (2015-2024) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care, Oil & Gas and Other Industrial/Technical in USD Million

Chart 240: Glance at 2015, 2018 and 2024 Argentine Microbial-fermented Hydrocolloids Value Market Share (%) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care, Oil & Gas and Other Industrial/Technical

Chart 241: Argentine Plant-derived Hydrocolloids Market Analysis (2015-2024) by Product Type – Guar Gum, Gum Arabic, LBG, Tara Gum and Pectin in Metric Tons

Chart 242: Glance at 2015, 2018 and 2024 Argentine Plant-derived Hydrocolloids Volume Market Share (%) by Product Type – Guar Gum, Gum Arabic, LBG, Tara Gum

and Pectin

Chart 243: Argentine Plant-derived Hydrocolloids Market Analysis (2015-2024) by Product Type – Guar Gum, Gum Arabic, LBG, Tara Gum and Pectin in USD Million

Chart 244: Glance at 2015, 2018 and 2024 Argentine Plant-derived Hydrocolloids Value Market Share (%) by Product Type – Guar Gum, Gum Arabic, LBG, Tara Gum and Pectin

Chart 245: Argentine Plant-derived Hydrocolloids Market Analysis (2015-2024) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Other Industrial/Technical in Metric Tons

Chart 246: Glance at 2015, 2018 and 2024 Argentine Plant-derived Hydrocolloids Volume Market Share (%) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Other Industrial/Technical

Chart 247: Argentine Plant-derived Hydrocolloids Market Analysis (2015-2024) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Other Industrial/Technical in USD Million

Chart 248: Glance at 2015, 2018 and 2024 Argentine Plant-derived Hydrocolloids Value Market Share (%) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Other Industrial/Technical

Chart 249: Argentine Seaweed Hydrocolloids Market Analysis (2015-2024) by Product Type – Agar-Agar, Alginates and Carrageenan in Metric Tons

Chart 250: Glance at 2015, 2018 and 2024 Argentine Seaweed Hydrocolloids Volume Market Share (%) by Product Type – Agar-Agar, Alginates and Carrageenan

Chart 251: Argentine Seaweed Hydrocolloids Market Analysis (2015-2024) by Product Type – Agar-Agar, Alginates and Carrageenan in USD Million

Chart 252: Glance at 2015, 2018 and 2024 Argentine Seaweed Hydrocolloids Value Market Share (%) by Product Type – Agar-Agar, Alginates and Carrageenan

Chart 253: Argentine Seaweed Hydrocolloids Market Analysis (2015-2024) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care and Industrial/Technical in Metric Tons

Chart 254: Glance at 2015, 2018 and 2024 Argentine Seaweed Hydrocolloids Volume Market Share (%) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care and Industrial/Technical

Chart 255: Argentine Seaweed Hydrocolloids Market Analysis (2015-2024) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care and Industrial/Technical in USD Million

Chart 256: Glance at 2015, 2018 and 2024 Argentine Seaweed Hydrocolloids Value Market Share (%) by End-use Application – Animal Feed, Food & Beverages,



Cosmetics & Personal Care, Pharma & Health Care and Industrial/Technical

Chart 257: Argentine Cellulose-based Hydrocolloids Market Analysis (2015-2024) by Product Type – CMC, MC/HPMC and MCC in Metric Tons

Chart 258: Glance at 2015, 2018 and 2024 Argentine Cellulose-based Hydrocolloids Volume Market Share (%) by Product Type – CMC, MC/HPMC and MCC

Chart 259: Argentine Cellulose-based Hydrocolloids Market Analysis (2015-2024) by Product Type – CMC, MC/HPMC and MCC in USD Million

Chart 260: Glance at 2015, 2018 and 2024 Argentine Cellulose-based Hydrocolloids Value Market Share (%) by Product Type – CMC, MC/HPMC and MCC

Chart 261: Argentine Cellulose-based Hydrocolloids Market Analysis (2015-2024) by End-use Application – Construction, Food & Beverages, Cosmetics & Personal Care, Pharma & Nutraceuticals, Oil & Gas and Other Industrial/Technical in Metric Tons

Chart 262: Glance at 2015, 2018 and 2024 Argentine Cellulose-based Hydrocolloids Volume Market Share (%) by End-use Application – Construction, Food & Beverages, Cosmetics & Personal Care, Pharma & Nutraceuticals, Oil & Gas and Other Industrial/Technical

Chart 263: Argentine Cellulose-based Hydrocolloids Market Analysis (2015-2024) by End-use Application – Construction, Food & Beverages, Cosmetics & Personal Care, Pharma & Nutraceuticals, Oil & Gas and Other Industrial/Technical in USD Million

Chart 264: Glance at 2015, 2018 and 2024 Argentine Cellulose-based Hydrocolloids Value Market Share (%) by End-use Application – Construction, Food & Beverages, Cosmetics & Personal Care, Pharma & Nutraceuticals, Oil & Gas and Other Industrial/Technical

## **REST OF SOUTH AMERICA**

Chart 265: Rest of South American Hydrocolloids Market Analysis (2015-2024) by Volume in Metric Tons and Value in USD Million

Chart 266: Rest of South American Hydrocolloids Market Analysis (2015-2024) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Industrial/Technical in Metric Tons

Chart 267: Glance at 2015, 2018 and 2024 Rest of South American Hydrocolloids Volume Market Share (%) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Industrial/Technical

Chart 268: Rest of South American Hydrocolloids Market Analysis (2015-2024) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Industrial/Technical in USD Million

Chart 269: Glance at 2015, 2018 and 2024 Rest of South American Hydrocolloids Value Market Share (%) by End-use Application – Animal Feed, Food & Beverages,

Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Industrial/Technical  
Chart 270: Rest of South American Hydrocolloids Market Analysis (2015-2024) by Raw Material Source – Animal-derived (Gelatin), Microbial-fermented, Plant-derived, Seaweed-derived and Cellulose-based in Metric Tons

Chart 271: Glance at 2015, 2018 and 2024 Rest of South American Hydrocolloids Volume Market Share (%) by Raw Material Source – Animal-derived (Gelatin), Microbial-fermented, Plant-derived, Seaweed-derived and Cellulose-based

Chart 272: Rest of South American Hydrocolloids Market Analysis (2015-2024) by Raw Material Source – Animal-derived (Gelatin), Microbial-fermented, Plant-derived, Seaweed-derived and Cellulose-based in USD Million

Chart 273: Glance at 2015, 2018 and 2024 Rest of South American Hydrocolloids Value Market Share (%) by Raw Material Source – Animal-derived (Gelatin), Microbial-fermented, Plant-derived, Seaweed-derived and Cellulose-based

Chart 274: Rest of South American Gelatin Market Analysis (2015-2024) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharmaceuticals, Nutraceuticals, Technical and Animal Feed in Metric Tons

Chart 275: Glance at 2015, 2018 and 2024 Rest of South American Gelatin Volume Market Share (%) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharmaceuticals, Nutraceuticals, Technical and Animal Feed

Chart 276: Rest of South American Gelatin Market Analysis (2015-2024) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharmaceuticals, Nutraceuticals, Technical and Animal Feed in USD Million

Chart 277: Glance at 2015, 2018 and 2024 Rest of South American Gelatin Value Market Share (%) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharmaceuticals, Nutraceuticals, Technical and Animal Feed

Chart 278: Rest of South American Microbial-fermented Hydrocolloids Market Analysis (2015-2024) by Product Type – Xanthan Gum and Gellan Gum in Metric Tons

Chart 279: Glance at 2015, 2018 and 2024 Rest of South American Microbial-fermented Hydrocolloids Volume Market Share (%) by Product Type – Xanthan Gum and Gellan Gum

Chart 280: Rest of South American Microbial-fermented Hydrocolloids Market Analysis (2015-2024) by Product Type – Xanthan Gum and Gellan Gum in USD Million

Chart 281: Glance at 2015, 2018 and 2024 Rest of South American Microbial-fermented Hydrocolloids Value Market Share (%) by Product Type – Xanthan Gum and Gellan Gum

Chart 282: Rest of South American Microbial-fermented Hydrocolloids Market Analysis (2015-2024) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care, Oil & Gas and Other Industrial/Technical in Metric Tons

Chart 283: Glance at 2015, 2018 and 2024 Rest of South American Microbial-fermented

Hydrocolloids Volume Market Share (%) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care, Oil & Gas and Other Industrial/Technical

Chart 284: Rest of South American Microbial-fermented Hydrocolloids Market Analysis (2015-2024) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care, Oil & Gas and Other Industrial/Technical in USD Million

Chart 285: Glance at 2015, 2018 and 2024 Rest of South American Microbial-fermented Hydrocolloids Value Market Share (%) by End-use Application – Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care, Oil & Gas and Other Industrial/Technical

Chart 286: Rest of South American Plant-derived Hydrocolloids Market Analysis (2015-2024) by Product Type – Guar Gum, Gum Arabic, LBG, Tara Gum and Pectin in Metric Tons

Chart 287: Glance at 2015, 2018 and 2024 Rest of South American Plant-derived Hydrocolloids Volume Market Share (%) by Product Type – Guar Gum, Gum Arabic, LBG, Tara Gum and Pectin

Chart 288: Rest of South American Plant-derived Hydrocolloids Market Analysis (2015-2024) by Product Type – Guar Gum, Gum Arabic, LBG, Tara Gum and Pectin in USD Million

Chart 289: Glance at 2015, 2018 and 2024 Rest of South American Plant-derived Hydrocolloids Value Market Share (%) by Product Type – Guar Gum, Gum Arabic, LBG, Tara Gum and Pectin

Chart 290: Rest of South American Plant-derived Hydrocolloids Market Analysis (2015-2024) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Other Industrial/Technical in Metric Tons

Chart 291: Glance at 2015, 2018 and 2024 Rest of South American Plant-derived Hydrocolloids Volume Market Share (%) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Other Industrial/Technical

Chart 292: Rest of South American Plant-derived Hydrocolloids Market Analysis (2015-2024) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Other Industrial/Technical in USD Million

Chart 293: Glance at 2015, 2018 and 2024 Rest of South American Plant-derived Hydrocolloids Value Market Share (%) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Healthcare, Oil & Gas and Other Industrial/Technical

Chart 294: Rest of South American Seaweed Hydrocolloids Market Analysis

(2015-2024) by Product Type – Agar-Agar, Alginates and Carrageenan in Metric Tons  
Chart 295: Glance at 2015, 2018 and 2024 Rest of South American Seaweed Hydrocolloids Volume Market Share (%) by Product Type – Agar-Agar, Alginates and Carrageenan

Chart 296: Rest of South American Seaweed Hydrocolloids Market Analysis (2015-2024) by Product Type – Agar-Agar, Alginates and Carrageenan in USD Million  
Chart 297: Glance at 2015, 2018 and 2024 Rest of South American Seaweed Hydrocolloids Value Market Share (%) by Product Type – Agar-Agar, Alginates and Carrageenan

Chart 298: Rest of South American Seaweed Hydrocolloids Market Analysis (2015-2024) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care and Industrial/Technical in Metric Tons  
Chart 299: Glance at 2015, 2018 and 2024 Rest of South American Seaweed Hydrocolloids Volume Market Share (%) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care and Industrial/Technical

Chart 300: Rest of South American Seaweed Hydrocolloids Market Analysis (2015-2024) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care and Industrial/Technical in USD Million  
Chart 301: Glance at 2015, 2018 and 2024 Rest of South American Seaweed Hydrocolloids Value Market Share (%) by End-use Application – Animal Feed, Food & Beverages, Cosmetics & Personal Care, Pharma & Health Care and Industrial/Technical

Chart 302: Rest of South American Cellulose-based Hydrocolloids Market Analysis (2015-2024) by Product Type – CMC, MC/HPMC and MCC in Metric Tons  
Chart 303: Glance at 2015, 2018 and 2024 Rest of South American Cellulose-based Hydrocolloids Volume Market Share (%) by Product Type – CMC, MC/HPMC and MCC  
Chart 304: Rest of South American Cellulose-based Hydrocolloids Market Analysis (2015-2024) by Product Type – CMC, MC/HPMC and MCC in USD Million  
Chart 305: Glance at 2015, 2018 and 2024 Rest of South American Cellulose-based Hydrocolloids Value Market Share (%) by Product Type – CMC, MC/HPMC and MCC  
Chart 306: Rest of South American Cellulose-based Hydrocolloids Market Analysis (2015-2024) by End-use Application – Construction, Food & Beverages, Cosmetics & Personal Care, Pharma & Nutraceuticals, Oil & Gas and Other Industrial/Technical in Metric Tons

Chart 307: Glance at 2015, 2018 and 2024 Rest of South American Cellulose-based Hydrocolloids Volume Market Share (%) by End-use Application – Construction, Food & Beverages, Cosmetics & Personal Care, Pharma & Nutraceuticals, Oil & Gas and Other Industrial/Technical

Chart 308: Rest of South American Cellulose-based Hydrocolloids Market Analysis (2015-2024) by End-use Application – Construction, Food & Beverages, Cosmetics & Personal Care, Pharma & Nutraceuticals, Oil & Gas and Other Industrial/Technical in USD Million

Chart 309: Glance at 2015, 2018 and 2024 Rest of South American Cellulose-based Hydrocolloids Value Market Share (%) by End-use Application – Construction, Food & Beverages, Cosmetics & Personal Care, Pharma & Nutraceuticals, Oil & Gas and Other Industrial/Technical

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