

# Hydrocolloids – Asia-Pacific Market Overview

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## Abstracts

### REPORT SYNOPSIS

Asia-Pacific's hydrocolloids demand is mainly driven by increasing demand from food & beverages, pharmaceuticals and oil & gas sectors. Increasing health consciousness, changing eating habits of consumers and growing working population in developing countries of Asia-Pacific region is anticipated to increase demand for convenience and processed food. Moreover, food additives are becoming a necessary part of food and beverages industry and natural clean label food additives such as hydrocolloids penetration is on the rise.

China is the largest market for hydrocolloids in Asia-Pacific, estimated at 328 thousand metric tons in 2018, which is also likely to post the fastest 2018-2024 CAGR of 5.6% in reaching a projected 456 thousand metric tons by 2024. The market for hydrocolloids in Asia-Pacific is expected to touch US\$4.1 billion in 2019.

### Research Findings & Coverage

Asia-Pacific market for Hydrocolloids is analyzed in this report with respect to raw material sources, product types and end-use applications

The study exclusively analyzes the market size for hydrocolloid raw material source by product type and end-use application in overall Asia-Pacific region. The report also analyzes the market for hydrocolloids by raw material source, product type and application in all major Asia-Pacific countries

Mixed Opportunities for Seaweed Hydrocolloids

Demand for Hydrocolloids Propelled by Trends in Fat and Sugar Reduction

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

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

Major companies profiled – 140

The industry guide includes the contact details for 258 companies

## **PRODUCT OUTLINE**

The following Hydrocolloid raw material sources are analyzed in this report:

Animal-derived (Gelatin)

Microbial-fermented

Plant-derived

Seaweed-derived

Cellulose-based

The report analyzes the following key product types of Hydrocolloids:

Gelatin

Xanthan Gum

Gellan Gum

Guar Gum

Gum Arabic

LBG

Tara Gum

Pectin

Agar-Agar

Alginates

Carrageenan

CMC

MC & HPMC

MCC

The study explores the following major applications of Hydrocolloids:

Animal Feed

Food & Beverages

Cosmetics & Personal Care

Pharma & Healthcare

Oil & Gas

Industrial/Technical

Analysis Period, Units and Growth Rates

The report reviews, analyzes and projects the Asia-Pacific market for Hydrocolloids for the period 2015-2024 in terms of volume in Metric Tons and value in US\$ and the compound annual growth rates (CAGRs) projected from

2018 through 2024

## Geographic Coverage

China

India

Indonesia

Japan

South Korea

Malaysia

Thailand

Rest of Asia-Pacific

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## **3. KEY MARKET PLAYERS**

- Abdullahbhai Abdul Kader Group (India)
- Accel Carrageenan Corporation (formerly RICO Philippines) (Philippines)

Accent Microcell Pvt. Ltd. (India)  
Agro Gums (India)  
Altrafine Gums (India)  
Amar Cellulose Industries (India)  
Andi-Johnson Group (China)  
Anqiu Eagle Cellulose Co., Ltd (China)  
Asahi Gelatine Industrial Co., Ltd. (Japan)  
Asahi Kasei Corporation (Japan)  
Baotou Dongbao Bio-Tech Co., Ltd. (China)  
Cargill, Inc. (United States)  
Cellulose Solutions Private Limited (India)  
Changshu Wealthy Science and Technology Co., Ltd. (China)  
Compania Espanola De Algas Marinas, S.A. (CEAMSA) (Spain)  
CP Kelco U.S., Inc. (United States)  
Daicel FineChem Ltd. (Japan)  
Daiichi-Kasei Co., Ltd. (Japan)  
Dancheng CAIXIN Sugar Industry Co., Ltd. (China)  
Devson Impex Private Limited (India)  
DFE Pharma India LLP (India)  
Dipti Cellulose Pvt. Ltd. (India)  
DKS Co. Ltd. (Japan)  
Drytech Processes (I) Pvt. Ltd. (India)  
DSM Hydrocolloids (China)  
Yantai Andre Pectin Co., Ltd. (China)  
DSM Zhongken Biotechnology Co., Ltd. (China)  
DSM Rainbow (Inner Mongolia) Biotechnology Co., Ltd. (China)  
Dupont Nutrition & Health (Denmark)  
Fufeng Group Limited (China)  
Fujian Global Ocean Biotechnology Co., Ltd. (China)  
Gelita AG (Germany)  
Geltech Co., Ltd. (South Korea)  
Godavari Biorefineries Ltd. (India)  
Guangrao Liuhe Chemical Co., Ltd. (China)  
Haji Dossa Nutragum (Pvt) Ltd. (Pakistan)  
Hangzhou Gellan Solutions Biotec Co., Ltd. (China)  
Hebei Xinhe Biochemical Co., Ltd (China)  
Hindustan Gum & Chemicals Ltd. (India)  
Ina Food Industry Co., Ltd. (Japan)  
India Gelatine & Chemicals Ltd (India)

India Glycols Limited (India)  
Indian Hydrocolloids (IHC) (India)  
Inter Chemical (Shijiazhuang) Co., Ltd. (China)  
IRO Alginate Industry Co., Ltd. (China)  
Jai Bharat Gum & Chemicals Ltd (India)  
Java Biocolloid (Indonesia)  
Jellice Corporation (Japan)  
JianLong Biotechnology Co., LTD. (China)  
Kantilal Brothers (India)  
Kapadia Gum Industries Pvt. Ltd. (India)  
Karagen Indonesia, CV (Indonesia)  
KIMICA Corporation (Japan)  
Koei Chemical Co., Ltd. (Japan)  
Krishna Pectins Pvt. Ltd. (India)  
Lamberti Hydrocolloids Private Ltd (India)  
Lianyungang Zhongda Seaweed Industrial Co., Ltd. (China)  
Lotus Gums & Chemicals (India)  
Lucid Colloids Ltd. (India)  
Madhu Hydrocolloids Pvt. Ltd. (India)  
Marcel Trading Corporation (Philippines)  
Marine Science Co., Ltd. (Japan)  
MC Food Specialties Inc. (Japan)  
MCPI Corporation (Philippines)  
MeiHua Holdings Group Co., Ltd (China)  
Meron Group (India)  
Mingtai Chemical Co., Ltd. (Taiwan)  
MSC Co., Ltd. (South Korea)  
Nanjing Laienda Biotechnology Co., Ltd. (Lautu) (China)  
Narmada Gelatines Ltd. (India)  
NB Entrepreneurs (India)  
Neelkanth Polymers (India)  
New Zealand Seaweeds Limited (New Zealand)  
Nippi, Inc. (Japan)  
Nippon Paper Industries Co., Ltd. (Japan)  
Nitta Gelatin Inc. (Japan)  
Nouryon (Netherlands)  
OPAL Biotech Ltd. (China)  
Patel Industries (India)  
PB Leiner (Belgium)



Philippine Bio Industries, Inc. (Philippines)  
Prasmo Agri (India)  
Premcem Gums Pvt. Ltd (India)  
PT. Agar Swallow (Indonesia)  
PT. Agarindo Bogatama (Indonesia)  
PT. Algalindo Perdana (Indonesia)  
PT. Amarta Carrageenan Indonesia (Indonesia)  
PT. Arbe Chemindo (Indonesia)  
PT. Cahaya Cemerlang (Indonesia)  
PT. Dunia Bintang Walet (Indonesia)  
PT. Galic Artabahari (Indonesia)  
PT. Gumindo Perkasa Industri (Indogum) (Indonesia)  
PT. Hydrocolloid Indonesia (Indonesia)  
PT. Indo Seaweed (Indonesia)  
PT. Indoking Aneka Agar-Agar Industri (Indonesia)  
PT. Kappa Carrageenan Nusantara (Indonesia)  
PT. Surya Indoalgas (Indonesia)  
PT. Wahyu Putra Bimasakti (Indonesia)  
Puning Huey Shyang Seaweed Industrial Co., Ltd. (China)  
Qingdao Bright Moon Seaweed Group Co., Ltd. (China)  
Qingdao Fengrun Seaweed Co., Ltd. (China)  
Qingdao Gather Great Ocean Algae Industry Group (China)  
Qingdao Great Chemical Inc. (China)  
Qingdao Hyzlin Biology Development Co., Ltd. (China)  
Qingdao Unichem International Trade Co., Ltd. (China)  
Qingdao Zoranoc Oilfield Chemical Co., Ltd. (China)  
Quzhou Pectin Co., Ltd. (China)  
Rama Gum Industries (India) Ltd (India)  
Rousselot BV (Netherlands)  
Sammi Industry Co., Ltd. (South Korea)  
Shandong Head Co., Ltd. (China)  
Shandong Jiejing Group Corporation (China)  
Shanghai Brilliant Gum Co., Ltd. (BLG) (China)  
Shanghai ShenGuang Edible Chemicals Co., Ltd. (China)  
Shemberg Corporation (Philippines)  
Shin-Etsu Chemical Co., Ltd. (Japan)  
Shree Ram Gum and Chemicals (India)  
Shubhlaxmi Industries (India)  
Sichuan Longrun-Newstar Group Co., Ltd. (China)

Sidley Chemical Co., Ltd. (China)  
Sigachi Industries Pvt. Ltd. (India)  
SNAP Natural & Alginate Products Pvt. Ltd. (India)  
Solvay SA (Belgium)  
SOMAR Corporation (Japan)  
Sterling Gelatin (India)  
Sunita Hydrocolloids Private Limited (India)  
Supreme Gums Pvt. Ltd. (India)  
Tacara Sdn Bhd (Malaysia)  
TBK Manufacturing Corporation (Philippines)  
The Dow Chemical Company (United States)  
Urakami Kasei Limited (Japan)  
Vasundhara Industries (India)  
Vikas WSP Limited (India)  
W Hydrocolloids, Inc. (RICO Carrageenan) (Philippines)  
Xiamen Gelken Gelatin Co., Ltd. (China)  
Xuzhou Liyuan Cellulose Technology Co. Ltd. (China)  
Yantai Sheli Hydrocolloids Co., Ltd. (China)  
Yantai Xinwang Seaweed Co., Ltd. (China)  
Yasu Chemical Inc. (Japan)  
Yixing Tongda Chemical Co., Ltd. (China)  
Zhejiang Chuangfeng Chemical Co., Ltd. (China)  
Zhenpai Hydrocolloids Co., Ltd. (China)  
Zibo Zhongxuan Biochemical Co., Ltd. (Deosen Biochemical Co., Ltd.) (China)

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

DSM to Purchase an Additional 46% Stake in Andre Pectin  
CP Kelco's Carboxymethyl Cellulose Plant for Sale in China  
Launch of New Brand Identities for DSM's Gellan Gum and Xanthan Gum  
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  
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  
CP Kelco's 30 CEKOL Cellulose Gum products Verified by Non-GMO Project  
Jellice Pioneer Expands the Most Modern Gelatin Factory in Europe  
DuPont Danisco Lactogel FC 5200 Recognized by Fi South America Innovation Awards  
ADM Opens New Technical Innovation Centre, Regional Office in Shanghai  
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  
Mitsubishi Corporation Consolidates its Life Sciences Business  
Marcel Trading Corporation Acquired CP Kelco's Philippines Carrageenan Plant  
DuPont Nutrition & Health Divests Alginates Business to JRS Group  
Rousselot Launches X-Pure Medical Grade Gelatin Range for In-Body Usage  
CP Kelco's Xanthan Gum Products Receives Non-GMO Project Verification  
CP Kelco to Enter Indonesian Distribution Partnership with Azelis  
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  
DRG Gelatin, Nitta Gelatin's New Pharmaceutical Gelatin  
DuPont Nutrition & Health Launches Pectin for Reduced Sugar Fruit Spreads  
Java Biocolloid Establishes an Operative Branch in Trieste  
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  
AkzoNobel Increases EHEC Cellulosic Ethers Production  
SE Tylose Starts New Technical Centre at the Science Park II in Singapore  
Successful Completion of the Merger between Dow and DuPont  
Cargill Introduced New Seabrid Carrageenans for Gelled Dairy Desserts  
CP Kelco's KELCOGEL Gellan Gum Production Capacity Increased to Meet the Growing Market Demand  
Cargill's Alginates Business is Acquired by Algaia  
Inauguration of Ashland's New Pharmaceutical Excipient Manufacturing Unit in China  
Introduction of DuPont's New Range of GRINDSTED JU Systems for the South Asia Market  
W Hydrocolloids Acquired Kerry Group's Seaweed Processing Facility in Philippines

Samsung Group's Chemical Businesses Acquired by Lotte Chemical Group

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