

Gelatin: Market Research Report

https://marketpublishers.com/r/G8722E921EBEN.html Date: January 2019 Pages: 289 Price: US\$ 5,600.00 (Single User License) ID: G8722E921EBEN

Abstracts

This report analyzes the worldwide markets for Gelatin in Metric Tons by the following End-Use Applications: Food & Beverage, Pharmaceuticals, and Others. The Global market is further analyzed by the following Raw Materials: Bones, Bovine Hides, Pig Skin, and Others.

The report provides separate comprehensive analytics for the US, Canada, Japan, Europe, Asia-Pacific, Latin America, and Rest of World. Annual estimates and forecasts are provided for the period 2016 through 2024.

Also, a five-year historic analysis is provided for these markets. Market data and analytics are derived from primary and secondary research.

Company profiles are primarily based on public domain information including company URLs. The report profiles 58 companies including many key and niche players such as -

Capsugel Inc.

Darling Ingredients Inc.

Ewald Gelatine GmbH

Gelita AG

Gelnex Indústria E Comércio Ltda.

Italgelatine S.p.A.



Contents

1. INTRODUCTION, METHODOLOGY & PRODUCT DEFINITIONS

2. INDUSTRY OVERVIEW

Gelatin: An Omnipresent Protein-Rich Ingredient with Excellent Properties and Functionalities Major Growth Drivers Summarized Distinctive Behavioral Properties of Gelatin Drive Widespread Market Adoption Essential Requirement of Gelatin in Multiple End-use Industries: The Fundamental Growth Driver Major Applications and Functions of Gelatin by Category Type Gelatin Emerge as a Popular Clean Label Ingredient Europe, along with North America, Dominate Global Gelatin Production

Table 1. Gelatin Production Worldwide (2018E) by Geographic Region: PercentageBreakdown of Volume Production for Asia, Europe, Latin America, North America, andRest of World (includes corresponding Graph/Chart)

Gelatin Production Process in a Nutshell Pig Skin and Bovine Hides: Dominant Raw Materials in Gelatin Production

Table 2. World Recent Past, Current and Future Analysis for Gelatin by Raw Material -Bones, Bovine Hides, Pig Skin, and Other Raw Materials Independently Analyzed with Annual Production Figures in Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 3. World Historic Review for Gelatin by Raw Material - Bones, Bovine Hides, PigSkin, and Other Raw Materials Independently Analyzed with Annual Production Figuresin Metric Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 4. World 14-Year Perspective for Gelatin by Raw Material - PercentageBreakdown of Volume Production for Bones, Bovine Hides, Pig Skin, and Other RawMaterials for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

Global Market Outlook

Gelatin: Market Research Report



Europe Dominates Global Consumption, While Asia-Pacific Spearhead Current and Future Market Growth

Table 5. Global Gelatin Market - Geographic Regions Ranked by Volume CAGR (%) for 2016-2024: Asia-Pacific, Latin America, Rest of World, USA, Canada, Europe, and Japan (includes corresponding Graph/Chart)

3. MARKET TRENDS AND DRIVERS

Unique Characteristics in Emulsification, Binding, Stabilization, and Gelling Continue to Drive Healthy Demand for Gelatin in Food Applications Functional Characteristics of Gelatin in Food

 Table 6. Specifications for Edible Gelatin

 Table 7. Gelatin - Nutritional Information

 Table 8. Gelatin as a Food & Beverage Ingredient

Hydrocolloidal Properties of Gelatin Enable Numerous Food Applications Hydrocolloids in Probiotic Microencapsulation Key Confectionery Trends Affecting Gelatin Demand Innovations in Confectionery Ingredients Gelatin-Derived Films and Coatings Find Use in Food Packaging Growing Consumption of Dairy Products Benefit Demand for Gelatin

Table 9. Dairy Consumption Worldwide (in Kilotons) by Major Product Types:2017-2025 (includes corresponding Graph/Chart)

Other Steadily Growing Food Applications of Gelatin Meat Products Low Fat Spreads Confectionery Bakery Products Beverages Growing Prominence of Gelatin-Based Pharmaceuticals Drive Market Growth



Gelatin: A Boon for Osteoarthritis Patients

Table 10. Percentage (%) of Women Affected by Osteoporosis (includes corresponding Graph/Chart)

Some Interesting Osteoarthritis Facts

Peptan Consumption Benefits Joint Pain Patients

Other High-Growth Application Areas in the Pharmaceutical Industry

Wound Care

Surgical/Dental Sponges

Hydrocolloid Dressings

Plasma Expanders

Tablets

Tablet Coating

Fish Gelatin as an Attractive Substitute to Mammalian Gelatin Drive Massive Consumer and Research Interest

Uses of Fish-Derived Gelatin

Select Applications of Fish Gelatin in Confectionery, Food and Pharmaceuticals

Limiting Factors

Limited Supply of Raw Materials

Inferior Rheological Characteristics

Variable Quality

Prices of Fish Gelatin

Despite Challenges, Halal Gelatin Emerge as a Niche Market Segment in the Food Application Sector

Expanding Halal Food Industry Creates Major Opportunities for Food Processing Companies

Demand on the Rise for Halal Gelatin in Pharmaceutical Applications Too

Low Awareness and Lack of Stringent Religious Restrictions Impede Development of Halal Gelatin in Pharmaceutical Sector

Focus on Preventive Healthcare Boosts Gelatin Consumption in Nutraceuticals Transforming Diet and Lifestyle Related Trends Spur Demand for Gelatin in Functional Foods & Beverages

Growing Importance of Proteins and Amino Acids as Essential Building Blocks of Human Body

Table 11. Gelatin Composition: Percentage Share Breakdown by Amino-acids (includes



corresponding Graph/Chart)

Growing Health Consciousness Drive Demand for Collagen-Based Nutraceuticals Major Benefits to Human Body from Collagen Supplementation Increasing Applications in Medicinal Products Drive Consumption of Collagen Bone Glues Increasing Intake of Cosmeceuticals, Nutraceuticals, and Pharmaceuticals Capsules Drive Demand for Empty Gelatin Capsules Hard Gelatin Capsules: High on Versatility and Functionality Factors Soft Gelatin Capsules: Beef-Bone Gelatin Loses Ground to Pig-Bone Gelatin Comparison of Properties of Hard Gelatin Capsules and Soft Gelatin Capsules Gelatin-Based Pet Food Offers Huge Untapped Market Potential Microencapsulation of Pharmaceutical/Food Ingredients with Gelatin Enhance Shelf Life Pepsi Develops Novel Aroma Encapsulation System with Gelatin Capsules Use of Gelatins as Biomaterials in Cosmetic Formulation Expands Gelatin Sponges Gaining Popularity as Topical Hemostat in Medical Applications Recombinant Human Gelatin: The Next Big Thing? Anti-Aging Properties of Gelatin Benefits Demand from the Expanding Aging Demography

Demographic Statistics of the Global Aging Populace: Unfurling the Market Potential

Table 12. Global Aging Population (in Thousands) by Age Group: 1975-2050 (includescorresponding Graph/Chart)

Table 13. Global Population Statistics for the 60+ Age Group by Region (2017)(includes corresponding Graph/Chart)

Market Attempts to Overcome the Stigma Associated With BSE Photographic Supplies: An 'Endangered' End-use Application? Niche Technical Applications of Gelatin Paintball Microencapsulation in NCR Papers Building Renovation Coating and Sizing Handling Oil Disasters Match Stick Manufacturing Paper Making Coated Abrasives

Gelatin: Market Research Report



Printing Protective Applications

4. INNOVATIONS & ADVANCEMENTS

Rousselot's X-PURE Range: A Collection of Highly Safe and Reliable Biomaterials X-Pure 10 HGP: Safest Option for Parenteral Formulations X-Pure and Regenerative Medicine Applications Development of Non-Mammalian Gelatin Biopolymer-Based Nanoparticles for Various Applications Geltor Develops Innovative Vegan Gelatin for Food Applications Gelatin Chips Aid Study of Muscle Development QYRA Intensive Care Collagen & OPTICE from Gelita Health Gelita RXL Gelatin Technology with Reduced Cross-Linking Capability for the Pharma Industry Gelatin Application in 3D Printing of Human Organs & Tissues Gelita Pharmaceuticals Innovates with Fortified Gummies for Adults Capsugel Introduces Vcap Plus Vegetarian Capsules for the Nutrition Market Gelatin to go Beyond Texturizing, the Ingredient is a Novel Protein Source

5. CHALLENGES & CONCERNS

Cultural and Religious Specifications: A Major Dampener **Gelatin: Ethical Concerns** Shift towards Vegetarianism Hinders Growth **Rising Trend of Gelatin-Free Encapsulation** Increasing Popularity of Alternative Gelatin Sources Potato-Based Starch Solutions Set to Replace Gelatin in Sugar Confectionery Application Potato Starch: Free from Changing Trends Other Key Gelatin Alternatives Carrageenan Alginates **Rice Starch** Xanthan Gum Cellulose Gum Pectin Agar - Agar Gellan Gum



Locust Bean Gum Guar Gum Guar Gum: Properties of Guar Gum and Food Uses Gum Arabic Gum Ghatti Gum Karaya Tragacanth

6. PRODUCT OVERVIEW

Gelatin: A Prelude Gelatin: An Evolutionary Scan Gelatin Composition

Table 14. Composition of Amino Acids in Alkaline Based Extracted Gelatin (in Grams of Amino Acids per 100 grams of Pure Gelatin) (includes corresponding Graph/Chart)

Forms of Gelatin Leaf (Sheet) Gelatin Hydrolysates Instant Gelatins Special Types of Gelatins Major Sources of Gelatin Porcine Gelatin Bovine Gelatin Fish Gelatin Isinglass

7. COMPETITIVE LANDSCAPE

Competition in the Marketplace: Fairly Concentrated Leading Gelatin Companies Worldwide: Rousselot is the Market Leader

Table 15. Leading Gelatin Companies Worldwide (2018E): Percentage Breakdown ofProduction Volume for Gelita, Nitta, Rousselot, Sterling, Tessenderlo (PB Gelatins),Weishardt, and Others (includes corresponding Graph/Chart)



Leading Collagen Companies Worldwide Manufacturers Diversify into Vegetarian Gelatin to Address Religious Requirements Quality of Gelatin: A Prime Requisite for Success in the Marketplace Factors Affecting Gelatin Quality Selection of Raw Materials The Production Process Factors Determining Gelatin Quality Bloom Value's Effect on Gelatin Quality Gelatin Regulations Ascertain Safety and Efficacy of the Product Gelatin Pharmacopoeia at a Glance Edible Gelatin Regulations 7.1 Focus on Select Global Players Capsugel Inc. (USA) Darling Ingredients Inc. (USA) Rousselot B. V. (The Netherlands) Ewald-Gelatine GmbH (Germany) Gelita AG (Germany) Gelnex Indústria E Comércio Ltda. (Brazil) Italgelatine S. p. A. (Italy) Juncà Gelatines S. L (Spain) LAPI GELATINE S. p. a. (Italy) Nitta Gelatin, Inc. (Japan) Nitta Gelatin, NA Inc. (USA) **REINERT GRUPPE Ingredients GmbH (Germany)** Sterling Biotech Limited (India) Suheung Co., Ltd. (South Korea) Geltech Co., Ltd. (South Korea) Tessenderlo Group NV (Belgium) PB Gelatins GmbH (Belgium) The Roxlor Group (USA) Roxlor France (France) Trobas Gelatine BV (The Netherlands) Weishardt Holding SA (France) 7.2 Product Launches Rousselot Launches Medical Grade Gelatin X-Pure Nitta Gelatin Launches DRG Gelatin Rousselot Unveils StabiCaps Gelatin Solutions 7.3 Recent Industry Activity

Gelnex Announces New Gelatin Production Unit in Brazil



Lonza Acquires Capsugel GELITA Invests in Eberbach Plant for Ultra-Modern Facilities

8. GLOBAL MARKET PERSPECTIVE

Table 16. World Recent Past, Current and Future Analysis for Gelatin by Geographic Region/Country - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 17. World Historic Review for Gelatin by Geographic Region/Country - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 18. World 14-Year Perspective for Gelatin by Geographic Region/Country -Percentage Breakdown of Volume Consumption for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

Volume Consumption by End-use Segment

Table 19. World Recent Past, Current and Future Analysis for Gelatin in Food & Beverage by Geographic Region/ Country - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 20. World Historic Review for Gelatin in Food & Beverage by GeographicRegion/Country - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), LatinAmerica and Rest of World Markets Independently Analyzed with Annual ConsumptionFigures in Metric Tons for Years 2011 through 2015 (includes correspondingGraph/Chart)

Table 21. World 14-Year Perspective for Gelatin in Food & Beverage by Geographic

 Region/Country - Percentage Breakdown of Volume Consumption for US, Canada,



Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

Table 22. World Recent Past, Current and Future Analysis for Gelatin in Pharmaceuticals by Geographic Region/ Country - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 23. World Historic Review for Gelatin in Pharmaceuticals by GeographicRegion/Country - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), LatinAmerica and Rest of World Markets Independently Analyzed with Annual ConsumptionFigures in Metric Tons for Years 2011 through 2015 (includes correspondingGraph/Chart)

Table 24. World 14-Year Perspective for Gelatin in Pharmaceuticals by GeographicRegion/Country - Percentage Breakdown of Volume Consumption for US, Canada,Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of WorldMarkets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

Table 25. World Recent Past, Current and Future Analysis for Gelatin in Other End-Use Applications by Geographic Region/Country - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 26. World Historic Review for Gelatin in Other End-Use Applications byGeographic Region/Country - US, Canada, Japan, Europe, Asia-Pacific (excludingJapan), Latin America and Rest of World Markets Independently Analyzed with AnnualConsumption Figures in Metric Tons for Years 2011 through 2015 (includescorresponding Graph/Chart)

Table 27. World 14-Year Perspective for Gelatin in Other End-Use Applications by Geographic Region/ Country - Percentage Breakdown of Volume Consumption for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

Global Value Sales of Gelatin



Table 28. World Recent Past, Current & Future Analysis for Gelatin Annual SalesFigures in US\$ Million for Years 2016 through 2024 (includes correspondingGraph/Chart)

Table 29. World Historic Review for Gelatin Annual Sales Figures in US\$ Million forYears 2011 through 2015 (includes corresponding Graph/Chart)

9. REGIONAL MARKET PERSPECTIVE

- 9.1 The United States
- A. Market Analysis

Growing Demand from Pharma and Nutraceutical Applications Drive Market Growth Gelatin Solutions for Joint Health: Addressing a Major Health Concern Booming Functional Foods Market Offers the Perfect Platform for Market Expansion Aging Populace Offer Lucrative Opportunities for Gelatin Food & Pharma Products

Table 30. Aging Population in the US (2015 & 2030): 60 Years and Above Population(in Thousands) and Percentage of Population (includes corresponding Graph/Chart)

Table 31. North American Elderly Population by Age Group (1975-2050) (includescorresponding Graph/Chart)

The United States: A Major Importer of Bovine Bones from India and China Shift towards Vegetarianism to Hinder Growth Prospects for Animal-Gelatin Top Reasons Cited for Being a Vegetarian in the US Regulatory Landscape Food Chemical Codex (FCC) Import Regulations Requirements for Bovine Gelatins Used in Cosmetics and Food US Pharmacopeia (USP)

2016: US FDA POLICY CHANGES FOR DRUG MANUFACTURERS

Requirements for Bovine Gelatins B. Market Analytics



Table 32. US Recent Past, Current and Future Analysis for Gelatin by End-UseApplications - Food & Beverage, Pharmaceuticals, and Others Markets IndependentlyAnalyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024(includes corresponding Graph/Chart)

Table 33. US Historic Review for Gelatin by End-Use Applications - Food & Beverage,Pharmaceuticals, and Others Markets Independently Analyzed with AnnualConsumption Figures in Metric Tons for Years 2011 through 2015 (includescorresponding Graph/Chart)

Table 34. US 14-Year Perspective for Gelatin by End-Use Applications - PercentageBreakdown of Volume Consumption for Food & Beverage, Pharmaceuticals, and OthersMarkets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

9.2 CanadaA. Market AnalysisFood and Pharma Technology Advancements Sustain Market GrowthThe Flourishing Functional Foods Market Bodes Well for Market DemandB. Market Analytics

Table 35. Canadian Recent Past, Current and Future Analysis for Gelatin by End-UseApplications - Food & Beverage, Pharmaceuticals, and Others Markets IndependentlyAnalyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024(includes corresponding Graph/Chart)

Table 36. Canadian Historic Review for Gelatin by End-Use Applications - Food &Beverage, Pharmaceuticals, and Others Markets Independently Analyzed with AnnualConsumption Figures in Metric Tons for Years 2011 through 2015 (includescorresponding Graph/Chart)

Table 37. Canadian 14-Year Perspective for Gelatin by End-Use Applications -Percentage Breakdown of Volume Consumption for Food & Beverage,Pharmaceuticals, and Others Markets for Years 2011, 2018 and 2024 (includescorresponding Graph/Chart)

9.3 JapanA. Market AnalysisAging Population and Changing Food Requirements Drive Market Demand

Gelatin: Market Research Report



Table 38. Percentage Breakdown of Population in Japan by Age Group: 2015, 2050, and 2100 (includes corresponding Graph/Chart)

Table 39. Japanese Elderly (65+ Years) Population: 2000-2020 (includescorresponding Graph/Chart)

B. Market Analytics

Table 40. Japanese Recent Past, Current and Future Analysis for Gelatin by End-Use Applications - Food & Beverage, Pharmaceuticals, and Others Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 41. Japanese Historic Review for Gelatin by End-Use Applications - Food &Beverage, Pharmaceuticals, and Others Markets Independently Analyzed with AnnualConsumption Figures in Metric Tons for Years 2011 through 2015 (includescorresponding Graph/Chart)

Table 42. Japanese 14-Year Perspective for Gelatin by End-Use Applications -Percentage Breakdown of Volume Consumption for Food & Beverage,Pharmaceuticals, and Others Markets for Years 2011, 2018 and 2024 (includescorresponding Graph/Chart)

9.4 EuropeA. Market AnalysisEurope: A Mature yet Growing Market for Gelatin

Table 43. European Market for Gelatin (2018E): Breakdown of Production by RawMaterial - Pig Skin, Bovine Hides, Bones, and Others (includes correspondingGraph/Chart)

Booming Demand for Functional Foods to Fuel Consumption of Gelatin Favorable Demographics to Propel Market Growth



Table 44. Aging Population in Europe by Region (2015 & 2030): 60 Years and Above Population (in Thousands) and Percentage of Population (includes corresponding Graph/Chart)

EU Regulations on Edible Gelatin and Hydrolyzed Collagen March 2016: Amendments to Annex III to Regulation (EU) No.8 53/2004 Replacement of Gelatin in Pharmaceutical Capsules: European Group's Response European Regulations for Pharmaceutical-grade Gelatin European Pharmacopeia (EP) Requirements for Bovine Gelatins REACH Implications for Gelatin/Collagen Various types of gelatins/collagens exempted from registration include EU Regulation for the Production of Organic Gelatin Regulatory and Pricing Issues to Curtail Gelatin Market Prospects B. Market Analytics

Table 45. European Recent Past, Current and Future Analysis for Gelatin byGeographic Region/Country - France, Germany, Italy, UK, Spain, Russia, Belgium, andRest of Europe Markets Independently Analyzed with Annual Consumption Figures inMetric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 46. European Historic Review for Gelatin by Geographic Region/Country -France, Germany, Italy, UK, Spain, Russia, Belgium, and Rest of Europe Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 47. European 14-Year Perspective for Gelatin by Geographic Region/Country -Percentage Breakdown of Volume Consumption for France, Germany, Italy, UK, Spain, Russia, Belgium, and Rest of Europe Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

European Gelatin Consumption by End-use Application

Table 48. European Recent Past, Current and Future Analysis for Gelatin by End-Use Applications - Food & Beverage, Pharmaceuticals, and Others Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)



Table 49. European Historic Review for Gelatin by End-Use Applications - Food &Beverage, Pharmaceuticals, and Others Markets Independently Analyzed with AnnualConsumption Figures in Metric Tons for Years 2011 through 2015 (includescorresponding Graph/Chart)

Table 50. European 14-Year Perspective for Gelatin by End-Use Applications -Percentage Breakdown of Volume Consumption for Food & Beverage,Pharmaceuticals, and Others Markets for Years 2011, 2018 and 2024 (includescorresponding Graph/Chart)

9.4.1 France Market Analysis

Table 51. French Recent Past, Current and Future Analysis for Gelatin by End-UseApplications - Food & Beverage, Pharmaceuticals, and Others Markets IndependentlyAnalyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024(includes corresponding Graph/Chart)

Table 52. French Historic Review for Gelatin by End-Use Applications - Food &Beverage, Pharmaceuticals, and Others Markets Independently Analyzed with AnnualConsumption Figures in Metric Tons for Years 2011 through 2015 (includescorresponding Graph/Chart)

Table 53. French 14-Year Perspective for Gelatin by End-Use Applications -Percentage Breakdown of Volume Consumption for Food & Beverage,Pharmaceuticals, and Others Markets for Years 2011, 2018 and 2024 (includescorresponding Graph/Chart)

9.4.2 GermanyA. Market AnalysisChanging Consumer Preferences to Drive Market GrowthB. Market Analytics

Table 54. German Recent Past, Current and Future Analysis for Gelatin by End-Use Applications - Food & Beverage, Pharmaceuticals, and Others Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)



Table 55. German Historic Review for Gelatin by End-Use Applications - Food &Beverage, Pharmaceuticals, and Others Markets Independently Analyzed with AnnualConsumption Figures in Metric Tons for Years 2011 through 2015 (includescorresponding Graph/Chart)

Table 56. German 14-Year Perspective for Gelatin by End-Use Applications -Percentage Breakdown of Volume Consumption for Food & Beverage,Pharmaceuticals, and Others Markets for Years 2011, 2018 and 2024 (includescorresponding Graph/Chart)

9.4.3 Italy Market Analysis

Table 57. Italian Recent Past, Current and Future Analysis for Gelatin by End-UseApplications - Food & Beverage, Pharmaceuticals, and Others Markets IndependentlyAnalyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024(includes corresponding Graph/Chart)

Table 58. Italian Historic Review for Gelatin by End-Use Applications - Food &Beverage, Pharmaceuticals, and Others Markets Independently Analyzed with AnnualConsumption Figures in Metric Tons for Years 2011 through 2015 (includescorresponding Graph/Chart)

Table 59. Italian 14-Year Perspective for Gelatin by End-Use Applications - PercentageBreakdown of Volume Consumption for Food & Beverage, Pharmaceuticals, and OthersMarkets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

9.4.4 The United KingdomA. Market AnalysisRising Incidence of Osteoarthritis to Increase Demand for Gelatin SupplementsUK Osteoarthritis StatisticsGrowing Functional Foods Market Augurs Well for Market ExpansionB. Market Analytics

Table 60. UK Recent Past, Current and Future Analysis for Gelatin by End-UseApplications - Food & Beverage, Pharmaceuticals, and Others Markets IndependentlyAnalyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024



(includes corresponding Graph/Chart)

Table 61. UK Historic Review for Gelatin by End-Use Applications - Food & Beverage,Pharmaceuticals, and Others Markets Independently Analyzed with AnnualConsumption Figures in Metric Tons for Years 2011 through 2015 (includescorresponding Graph/Chart)

Table 62. UK 14-Year Perspective for Gelatin by End-Use Applications - PercentageBreakdown of Volume Consumption for Food & Beverage, Pharmaceuticals, and OthersMarkets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

9.4.5 Spain Market Analysis

Table 63. Spanish Recent Past, Current and Future Analysis for Gelatin by End-UseApplications - Food & Beverage, Pharmaceuticals, and Others Markets IndependentlyAnalyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024(includes corresponding Graph/Chart)

Table 64. Spanish Historic Review for Gelatin by End-Use Applications - Food &Beverage, Pharmaceuticals, and Others Markets Independently Analyzed with AnnualConsumption Figures in Metric Tons for Years 2011 through 2015 (includescorresponding Graph/Chart)

Table 65. Spanish 14-Year Perspective for Gelatin by End-Use Applications -Percentage Breakdown of Volume Consumption for Food & Beverage,Pharmaceuticals, and Others Markets for Years 2011, 2018 and 2024 (includescorresponding Graph/Chart)

9.4.6 Russia Market Analysis

Table 66. Russian Recent Past, Current and Future Analysis for Gelatin by End-UseApplications - Food & Beverage, Pharmaceuticals, and Others Markets IndependentlyAnalyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024(includes corresponding Graph/Chart)



Table 67. Russian Historic Review for Gelatin by End-Use Applications - Food &Beverage, Pharmaceuticals, and Others Markets Independently Analyzed with AnnualConsumption Figures in Metric Tons for Years 2011 through 2015 (includescorresponding Graph/Chart)

Table 68. Russian 14-Year Perspective for Gelatin by End-Use Applications -Percentage Breakdown of Volume Consumption for Food & Beverage,Pharmaceuticals, and Others Markets for Years 2011, 2018 and 2024 (includescorresponding Graph/Chart)

9.4.7 Belgium Market Analysis

Table 69. Belgium Recent Past, Current and Future Analysis for Gelatin by End-UseApplications - Food & Beverage, Pharmaceuticals, and Others Markets IndependentlyAnalyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024(includes corresponding Graph/Chart)

Table 70. Belgium Historic Review for Gelatin by End-Use Applications - Food &Beverage, Pharmaceuticals, and Others Markets Independently Analyzed with AnnualConsumption Figures in Metric Tons for Years 2011 through 2015 (includescorresponding Graph/Chart)

Table 71. Belgium 14-Year Perspective for Gelatin by End-Use Applications -Percentage Breakdown of Volume Consumption for Food & Beverage,Pharmaceuticals, and Others Markets for Years 2011, 2018 and 2024 (includescorresponding Graph/Chart)

9.4.8 Rest of Europe Market Analysis

Table 72. Rest of Europe Recent Past, Current and Future Analysis for Gelatin by End-Use Applications - Food & Beverage, Pharmaceuticals, and Others MarketsIndependently Analyzed with Annual Consumption Figures in Metric Tons for Years2016 through 2024 (includes corresponding Graph/Chart)

Table 73. Rest of Europe Historic Review for Gelatin by End-Use Applications - Food &



Beverage, Pharmaceuticals, and Others Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 74. Rest of Europe 14-Year Perspective for Gelatin by End-Use Applications -Percentage Breakdown of Volume Consumption for Food & Beverage,Pharmaceuticals, and Others Markets for Years 2011, 2018 and 2024 (includescorresponding Graph/Chart)

9.5 Asia-Pacific
A. Market Analysis
Developing Asian Countries Offer Lucrative Growth Opportunities
Rising Incidence of Osteoarthritis to Increase Demand for Gelatin Supplements in
Australia
Osteoarthritis Statistics
India & China: Potential Laden Markets
B. Market Analytics

Table 75. Asia-Pacific Recent Past, Current and Future Analysis for Gelatin byGeographic Region/ Country - China, India and Rest of Asia-Pacific MarketsIndependently Analyzed with Annual Consumption Figures in Metric Tons for Years2016 through 2024 (includes corresponding Graph/Chart)

Table 76. Asia-Pacific Historic Review for Gelatin by Geographic Region/Country -China, India and Rest of Asia-Pacific Markets Independently Analyzed with AnnualConsumption Figures in Metric Tons for Years 2011 through 2015 (includescorresponding Graph/Chart)

Table 77. Asia-Pacific 14-Year Perspective for Gelatin by Geographic Region/Country -Percentage Breakdown of Volume Consumption for China, India and Rest of Asia-Pacific Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

Asia-Pacific Gelatin Consumption by End-use Application

Table 78. Asia-Pacific Recent Past, Current and Future Analysis for Gelatin by End-UseApplications - Food & Beverage, Pharmaceuticals, and Others Markets IndependentlyAnalyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024



(includes corresponding Graph/Chart)

Table 79. Asia-Pacific Historic Review for Gelatin by End-Use Applications - Food &Beverage, Pharmaceuticals, and Others Markets Independently Analyzed with AnnualConsumption Figures in Metric Tons for Years 2011 through 2015 (includescorresponding Graph/Chart)

Table 80. Asia-Pacific 14-Year Perspective for Gelatin by End-Use Applications -Percentage Breakdown of Volume Consumption for Food & Beverage,Pharmaceuticals, and Others Markets for Years 2011, 2018 and 2024 (includescorresponding Graph/Chart)

9.5.1 China

A. Market Analysis
Robust Demand for Edible Gelatin Drive Strong Market Growth
Stringent Policy Regulations to Prevent Use of Industrial Gelatin in Food Products
Massive Exports of Donkeys from Africa for Donkey Hide-Based Gelatin Production in
China: Repercussions
Surge in Functional Foods Consumption Boosts Gelatin Consumption
Chinese Authorities Investigate Illegal Gelatin Products
Gelatin Regulations in China
B. Market Analytics

Table 81. Chinese Recent Past, Current and Future Analysis for Gelatin by End-UseApplications - Food & Beverage, Pharmaceuticals, and Others Markets IndependentlyAnalyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024(includes corresponding Graph/Chart)

Table 82. Chinese Historic Review for Gelatin by End-Use Applications - Food &Beverage, Pharmaceuticals, and Others Markets Independently Analyzed with AnnualConsumption Figures in Metric Tons for Years 2011 through 2015 (includescorresponding Graph/Chart)

Table 83. Chinese 14-Year Perspective for Gelatin by End-Use Applications -Percentage Breakdown of Volume Consumption for Food & Beverage,Pharmaceuticals, and Others Markets for Years 2011, 2018 and 2024 (includescorresponding Graph/Chart)



9.5.2 India
A. Market Analysis
Bright Outlook Projected for the Indian Gelatin Market
Pharmaceutical Sector: The Primary End-Use Market
India: A Leading Exporter of Gelatin
Cellulose Based 'Vegetarian' Capsules: A Major Threat to Gelatin Capsules?
Ban on Cow-Slaughter in Certain States to Majorly Impact Gelatin Market
B. Market Analytics

Table 84. Indian Recent Past, Current and Future Analysis for Gelatin by End-Use Applications - Food & Beverage, Pharmaceuticals, and Others Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 85. Indian Historic Review for Gelatin by End-Use Applications - Food &Beverage, Pharmaceuticals, and Others Markets Independently Analyzed with AnnualConsumption Figures in Metric Tons for Years 2011 through 2015 (includescorresponding Graph/Chart)

Table 86. Indian 14-Year Perspective for Gelatin by End-Use Applications - PercentageBreakdown of Volume Consumption for Food & Beverage, Pharmaceuticals, and OthersMarkets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

9.5.3 Rest of Asia-Pacific Market Analysis

Table 87. Rest of Asia-Pacific Recent Past, Current and Future Analysis for Gelatin byEnd-Use Applications - Food & Beverage, Pharmaceuticals, and Others MarketsIndependently Analyzed with Annual Consumption Figures in Metric Tons for Years2016 through 2024 (includes corresponding Graph/Chart)

Table 88. Rest of Asia-Pacific Historic Review for Gelatin by End-Use Applications -Food & Beverage, Pharmaceuticals, and Others Markets Independently Analyzed withAnnual Consumption Figures in Metric Tons for Years 2011 through 2015 (includescorresponding Graph/Chart)

Table 89. Rest of Asia-Pacific 14-Year Perspective for Gelatin by End-Use Applications



- Percentage Breakdown of Volume Consumption for Food & Beverage, Pharmaceuticals, and Others Markets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

9.6 Latin America Market Analysis

Table 90. Latin American Recent Past, Current and Future Analysis for Gelatin byGeographic Region/Country - Brazil and Rest of Latin America Markets IndependentlyAnalyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024(includes corresponding Graph/Chart)

Table 91. Latin American Historic Review for Gelatin by Geographic Region/Country -Brazil and Rest of Latin America Markets Independently Analyzed with AnnualConsumption Figures in Metric Tons for Years 2011 through 2015 (includescorresponding Graph/Chart)

Table 92. Latin American 14-Year Perspective for Gelatin by GeographicRegion/Country - Percentage Breakdown of Volume Consumption for Brazil and Rest ofLatin America Markets for Years 2011, 2018 and 2024 (includes correspondingGraph/Chart)

Table 93. Latin American Recent Past, Current and Future Analysis for Gelatin by End-Use Applications - Food & Beverage, Pharmaceuticals, and Others MarketsIndependently Analyzed with Annual Consumption Figures in Metric Tons for Years2016 through 2024 (includes corresponding Graph/Chart)

Table 94. Latin American Historic Review for Gelatin by End-Use Applications - Food &Beverage, Pharmaceuticals, and Others Markets Independently Analyzed with AnnualConsumption Figures in Metric Tons for Years 2011 through 2015 (includescorresponding Graph/Chart)

Table 95. Latin American 14-Year Perspective for Gelatin by End-Use Applications -Percentage Breakdown of Volume Consumption for Food & Beverage,Pharmaceuticals, and Others Markets for Years 2011, 2018 and 2024 (includescorresponding Graph/Chart)

9.6.1 Brazil



Market Analysis

Table 96. Brazil Recent Past, Current and Future Analysis for Gelatin by End-Use Applications - Food & Beverage, Pharmaceuticals, and Others Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 97. Brazil Historic Review for Gelatin by End-Use Applications - Food &Beverage, Pharmaceuticals, and Others Markets Independently Analyzed with AnnualConsumption Figures in Metric Tons for Years 2011 through 2015 (includescorresponding Graph/Chart)

Table 98. Brazil 14-Year Perspective for Gelatin by End-Use Applications - PercentageBreakdown of Volume Consumption for Food & Beverage, Pharmaceuticals, and OthersMarkets for Years 2011, 2018 and 2024 (includes corresponding Graph/Chart)

9.6.2 Rest of Latin America Market Analysis

Table 99. Rest of Latin America Recent Past, Current and Future Analysis for Gelatin by End-Use Applications - Food & Beverage, Pharmaceuticals, and Others Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 100. Rest of Latin America Historic Review for Gelatin by End-Use Applications -Food & Beverage, Pharmaceuticals, and Others Markets Independently Analyzed with Annual Consumption Figures in Metric Tons for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 101. Rest of Latin America 14-Year Perspective for Gelatin by End-UseApplications - Percentage Breakdown of Volume Consumption for Food & Beverage,Pharmaceuticals, and Others Markets for Years 2011, 2018 and 2024 (includescorresponding Graph/Chart)

9.7 Rest of World Market Analysis



Table 102. Rest of World Recent Past, Current and Future Analysis for Gelatin by End-Use Applications - Food & Beverage, Pharmaceuticals, and Others MarketsIndependently Analyzed with Annual Consumption Figures in Metric Tons for Years2016 through 2024 (includes corresponding Graph/Chart)

Table 103. Rest of World Historic Review for Gelatin by End-Use Applications - Food &Beverage, Pharmaceuticals, and Others Markets Independently Analyzed with AnnualConsumption Figures in Metric Tons for Years 2011 through 2015 (includescorresponding Graph/Chart)

Table 104. Rest of World 14-Year Perspective for Gelatin by End-Use Applications -Percentage Breakdown of Volume Consumption for Food & Beverage,Pharmaceuticals, and Others Markets for Years 2011, 2018 and 2024 (includescorresponding Graph/Chart)

10. COMPANY PROFILES

Total Companies Profiled: 58 (including Divisions/Subsidiaries - 67) The United States (13) Japan (3) Europe (20) France (3) Germany (5) The United Kingdom (1) Italy (3) Spain (2) Rest of Europe (6) Asia-Pacific (Excluding Japan) (26) Latin America (5)



I would like to order

Product name: Gelatin: Market Research Report

Product link: <u>https://marketpublishers.com/r/G8722E921EBEN.html</u>

Price: US\$ 5,600.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G8722E921EBEN.html</u>