

Global Stiffening Agent Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G3CEAA550FCEEN.html>

Date: April 2023

Pages: 113

Price: US\$ 4,480.00 (Single User License)

ID: G3CEAA550FCEEN

Abstracts

The global Stiffening Agent market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Stiffening Agent is a chemical substance used to increase the stiffness of fabrics or papers. In the manufacturing process of textiles and papers, Stiffening Agent is sometimes used to improve the quality and appearance of the materials.

Stiffening Agent is typically a polymer that can form chemical bonds with the surface of fibers or papers. These chemical bonds can increase the hardness and rigidity of the materials, making them more durable and tough.

Stiffening Agent can also be used in the production of some handicrafts, such as paper sculpture and cardboard making. In these applications, Stiffening Agent is applied to the surface of the paper and forms a hard shell after drying, making the handicrafts more sturdy and durable.

This report studies the global Stiffening Agent production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Stiffening Agent, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Stiffening Agent that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Stiffening Agent total production and demand, 2018-2029, (Tons)

Global Stiffening Agent total production value, 2018-2029, (USD Million)

Global Stiffening Agent production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Stiffening Agent consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Stiffening Agent domestic production, consumption, key domestic manufacturers and share

Global Stiffening Agent production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Stiffening Agent production by Material, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Stiffening Agent production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Stiffening Agent market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Sarex, Spectrum Chemical, HT Fine Chemical Co., Ltd, Dymatic Chemicals, CottonWorks, Sylic, TianSheng Chemical, Wuxi Yicheng Chemical and Cosmo Speciality Chemicals, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Stiffening Agent market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by

manufacturer, by Material, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Stiffening Agent Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Stiffening Agent Market, Segmentation by Material

Cellulose

Proteins

Minerals

Global Stiffening Agent Market, Segmentation by Application

Textiles

Paper Industry

Chemical Industry

Food Processing

Others

Companies Profiled:

Sarex

Spectrum Chemical

HT Fine Chemical Co., Ltd

Dymatic Chemicals

CottonWorks

Sylic

TianSheng Chemical

Wuxi Yicheng Chemical

Cosmo Speciality Chemicals

ECPlaza

CD Formulation

FCL Fineotex

Key Questions Answered

1. How big is the global Stiffening Agent market?
2. What is the demand of the global Stiffening Agent market?

3. What is the year over year growth of the global Stiffening Agent market?
4. What is the production and production value of the global Stiffening Agent market?
5. Who are the key producers in the global Stiffening Agent market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Stiffening Agent Introduction
- 1.2 World Stiffening Agent Supply & Forecast
 - 1.2.1 World Stiffening Agent Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Stiffening Agent Production (2018-2029)
 - 1.2.3 World Stiffening Agent Pricing Trends (2018-2029)
- 1.3 World Stiffening Agent Production by Region (Based on Production Site)
 - 1.3.1 World Stiffening Agent Production Value by Region (2018-2029)
 - 1.3.2 World Stiffening Agent Production by Region (2018-2029)
 - 1.3.3 World Stiffening Agent Average Price by Region (2018-2029)
 - 1.3.4 North America Stiffening Agent Production (2018-2029)
 - 1.3.5 Europe Stiffening Agent Production (2018-2029)
 - 1.3.6 China Stiffening Agent Production (2018-2029)
 - 1.3.7 Japan Stiffening Agent Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Stiffening Agent Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Stiffening Agent Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Stiffening Agent Demand (2018-2029)
- 2.2 World Stiffening Agent Consumption by Region
 - 2.2.1 World Stiffening Agent Consumption by Region (2018-2023)
 - 2.2.2 World Stiffening Agent Consumption Forecast by Region (2024-2029)
- 2.3 United States Stiffening Agent Consumption (2018-2029)
- 2.4 China Stiffening Agent Consumption (2018-2029)
- 2.5 Europe Stiffening Agent Consumption (2018-2029)
- 2.6 Japan Stiffening Agent Consumption (2018-2029)
- 2.7 South Korea Stiffening Agent Consumption (2018-2029)
- 2.8 ASEAN Stiffening Agent Consumption (2018-2029)
- 2.9 India Stiffening Agent Consumption (2018-2029)

3 WORLD STIFFENING AGENT MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Stiffening Agent Production Value by Manufacturer (2018-2023)

3.2 World Stiffening Agent Production by Manufacturer (2018-2023)

3.3 World Stiffening Agent Average Price by Manufacturer (2018-2023)

3.4 Stiffening Agent Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Stiffening Agent Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Stiffening Agent in 2022

3.5.3 Global Concentration Ratios (CR8) for Stiffening Agent in 2022

3.6 Stiffening Agent Market: Overall Company Footprint Analysis

3.6.1 Stiffening Agent Market: Region Footprint

3.6.2 Stiffening Agent Market: Company Product Type Footprint

3.6.3 Stiffening Agent Market: Company Product Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Stiffening Agent Production Value Comparison

4.1.1 United States VS China: Stiffening Agent Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Stiffening Agent Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Stiffening Agent Production Comparison

4.2.1 United States VS China: Stiffening Agent Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Stiffening Agent Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Stiffening Agent Consumption Comparison

4.3.1 United States VS China: Stiffening Agent Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Stiffening Agent Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Stiffening Agent Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Stiffening Agent Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Stiffening Agent Production Value (2018-2023)

4.4.3 United States Based Manufacturers Stiffening Agent Production (2018-2023)
4.5 China Based Stiffening Agent Manufacturers and Market Share

4.5.1 China Based Stiffening Agent Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Stiffening Agent Production Value (2018-2023)

4.5.3 China Based Manufacturers Stiffening Agent Production (2018-2023)

4.6 Rest of World Based Stiffening Agent Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Stiffening Agent Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Stiffening Agent Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Stiffening Agent Production (2018-2023)

5 MARKET ANALYSIS BY MATERIAL

5.1 World Stiffening Agent Market Size Overview by Material: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Material

5.2.1 Cellulose

5.2.2 Proteins

5.2.3 Minerals

5.3 Market Segment by Material

5.3.1 World Stiffening Agent Production by Material (2018-2029)

5.3.2 World Stiffening Agent Production Value by Material (2018-2029)

5.3.3 World Stiffening Agent Average Price by Material (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Stiffening Agent Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Textiles

6.2.2 Paper Industry

6.2.3 Chemical Industry

6.2.4 Food Processing

6.2.5 Others

6.3 Market Segment by Application

6.3.1 World Stiffening Agent Production by Application (2018-2029)

6.3.2 World Stiffening Agent Production Value by Application (2018-2029)

6.3.3 World Stiffening Agent Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 Sarex

7.1.1 Sarex Details

7.1.2 Sarex Major Business

7.1.3 Sarex Stiffening Agent Product and Services

7.1.4 Sarex Stiffening Agent Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Sarex Recent Developments/Updates

7.1.6 Sarex Competitive Strengths & Weaknesses

7.2 Spectrum Chemical

7.2.1 Spectrum Chemical Details

7.2.2 Spectrum Chemical Major Business

7.2.3 Spectrum Chemical Stiffening Agent Product and Services

7.2.4 Spectrum Chemical Stiffening Agent Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Spectrum Chemical Recent Developments/Updates

7.2.6 Spectrum Chemical Competitive Strengths & Weaknesses

7.3 HT Fine Chemical Co., Ltd

7.3.1 HT Fine Chemical Co., Ltd Details

7.3.2 HT Fine Chemical Co., Ltd Major Business

7.3.3 HT Fine Chemical Co., Ltd Stiffening Agent Product and Services

7.3.4 HT Fine Chemical Co., Ltd Stiffening Agent Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 HT Fine Chemical Co., Ltd Recent Developments/Updates

7.3.6 HT Fine Chemical Co., Ltd Competitive Strengths & Weaknesses

7.4 Dymatic Chemicals

7.4.1 Dymatic Chemicals Details

7.4.2 Dymatic Chemicals Major Business

7.4.3 Dymatic Chemicals Stiffening Agent Product and Services

7.4.4 Dymatic Chemicals Stiffening Agent Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 Dymatic Chemicals Recent Developments/Updates

7.4.6 Dymatic Chemicals Competitive Strengths & Weaknesses

7.5 CottonWorks

7.5.1 CottonWorks Details

7.5.2 CottonWorks Major Business

7.5.3 CottonWorks Stiffening Agent Product and Services

7.5.4 CottonWorks Stiffening Agent Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.5.5 CottonWorks Recent Developments/Updates

7.5.6 CottonWorks Competitive Strengths & Weaknesses

7.6 Sylic

7.6.1 Sylic Details

7.6.2 Sylic Major Business

7.6.3 Sylic Stiffening Agent Product and Services

7.6.4 Sylic Stiffening Agent Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.6.5 Sylic Recent Developments/Updates

7.6.6 Sylic Competitive Strengths & Weaknesses

7.7 TianSheng Chemical

7.7.1 TianSheng Chemical Details

7.7.2 TianSheng Chemical Major Business

7.7.3 TianSheng Chemical Stiffening Agent Product and Services

7.7.4 TianSheng Chemical Stiffening Agent Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.7.5 TianSheng Chemical Recent Developments/Updates

7.7.6 TianSheng Chemical Competitive Strengths & Weaknesses

7.8 Wuxi Yicheng Chemical

7.8.1 Wuxi Yicheng Chemical Details

7.8.2 Wuxi Yicheng Chemical Major Business

7.8.3 Wuxi Yicheng Chemical Stiffening Agent Product and Services

7.8.4 Wuxi Yicheng Chemical Stiffening Agent Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.8.5 Wuxi Yicheng Chemical Recent Developments/Updates

7.8.6 Wuxi Yicheng Chemical Competitive Strengths & Weaknesses

7.9 Cosmo Speciality Chemicals

7.9.1 Cosmo Speciality Chemicals Details

7.9.2 Cosmo Speciality Chemicals Major Business

7.9.3 Cosmo Speciality Chemicals Stiffening Agent Product and Services

7.9.4 Cosmo Speciality Chemicals Stiffening Agent Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.9.5 Cosmo Speciality Chemicals Recent Developments/Updates

7.9.6 Cosmo Speciality Chemicals Competitive Strengths & Weaknesses

7.10 ECPlaza

7.10.1 ECPlaza Details

7.10.2 ECPlaza Major Business

7.10.3 ECPlaza Stiffening Agent Product and Services

7.10.4 ECPlaza Stiffening Agent Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.10.5 ECPlaza Recent Developments/Updates

7.10.6 ECPlaza Competitive Strengths & Weaknesses

7.11 CD Formulation

7.11.1 CD Formulation Details

7.11.2 CD Formulation Major Business

7.11.3 CD Formulation Stiffening Agent Product and Services

7.11.4 CD Formulation Stiffening Agent Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.11.5 CD Formulation Recent Developments/Updates

7.11.6 CD Formulation Competitive Strengths & Weaknesses

7.12 FCL Fineotex

7.12.1 FCL Fineotex Details

7.12.2 FCL Fineotex Major Business

7.12.3 FCL Fineotex Stiffening Agent Product and Services

7.12.4 FCL Fineotex Stiffening Agent Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.12.5 FCL Fineotex Recent Developments/Updates

7.12.6 FCL Fineotex Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

8.1 Stiffening Agent Industry Chain

8.2 Stiffening Agent Upstream Analysis

8.2.1 Stiffening Agent Core Raw Materials

8.2.2 Main Manufacturers of Stiffening Agent Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Stiffening Agent Production Mode

8.6 Stiffening Agent Procurement Model

8.7 Stiffening Agent Industry Sales Model and Sales Channels

8.7.1 Stiffening Agent Sales Model

8.7.2 Stiffening Agent Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Stiffening Agent Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Stiffening Agent Production Value by Region (2018-2023) & (USD Million)

Table 3. World Stiffening Agent Production Value by Region (2024-2029) & (USD Million)

Table 4. World Stiffening Agent Production Value Market Share by Region (2018-2023)

Table 5. World Stiffening Agent Production Value Market Share by Region (2024-2029)

Table 6. World Stiffening Agent Production by Region (2018-2023) & (Tons)

Table 7. World Stiffening Agent Production by Region (2024-2029) & (Tons)

Table 8. World Stiffening Agent Production Market Share by Region (2018-2023)

Table 9. World Stiffening Agent Production Market Share by Region (2024-2029)

Table 10. World Stiffening Agent Average Price by Region (2018-2023) & (US\$/Ton)

Table 11. World Stiffening Agent Average Price by Region (2024-2029) & (US\$/Ton)

Table 12. Stiffening Agent Major Market Trends

Table 13. World Stiffening Agent Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)

Table 14. World Stiffening Agent Consumption by Region (2018-2023) & (Tons)

Table 15. World Stiffening Agent Consumption Forecast by Region (2024-2029) & (Tons)

Table 16. World Stiffening Agent Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Stiffening Agent Producers in 2022

Table 18. World Stiffening Agent Production by Manufacturer (2018-2023) & (Tons)

Table 19. Production Market Share of Key Stiffening Agent Producers in 2022

Table 20. World Stiffening Agent Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 21. Global Stiffening Agent Company Evaluation Quadrant

Table 22. World Stiffening Agent Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Stiffening Agent Production Site of Key Manufacturer

Table 24. Stiffening Agent Market: Company Product Type Footprint

Table 25. Stiffening Agent Market: Company Product Application Footprint

Table 26. Stiffening Agent Competitive Factors

Table 27. Stiffening Agent New Entrant and Capacity Expansion Plans

Table 28. Stiffening Agent Mergers & Acquisitions Activity

Table 29. United States VS China Stiffening Agent Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Stiffening Agent Production Comparison, (2018 & 2022 & 2029) & (Tons)

Table 31. United States VS China Stiffening Agent Consumption Comparison, (2018 & 2022 & 2029) & (Tons)

Table 32. United States Based Stiffening Agent Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Stiffening Agent Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Stiffening Agent Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Stiffening Agent Production (2018-2023) & (Tons)

Table 36. United States Based Manufacturers Stiffening Agent Production Market Share (2018-2023)

Table 37. China Based Stiffening Agent Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Stiffening Agent Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Stiffening Agent Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Stiffening Agent Production (2018-2023) & (Tons)

Table 41. China Based Manufacturers Stiffening Agent Production Market Share (2018-2023)

Table 42. Rest of World Based Stiffening Agent Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Stiffening Agent Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Stiffening Agent Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Stiffening Agent Production (2018-2023) & (Tons)

Table 46. Rest of World Based Manufacturers Stiffening Agent Production Market Share (2018-2023)

Table 47. World Stiffening Agent Production Value by Material, (USD Million), 2018 & 2022 & 2029

Table 48. World Stiffening Agent Production by Material (2018-2023) & (Tons)
Table 49. World Stiffening Agent Production by Material (2024-2029) & (Tons)
Table 50. World Stiffening Agent Production Value by Material (2018-2023) & (USD Million)
Table 51. World Stiffening Agent Production Value by Material (2024-2029) & (USD Million)
Table 52. World Stiffening Agent Average Price by Material (2018-2023) & (US\$/Ton)
Table 53. World Stiffening Agent Average Price by Material (2024-2029) & (US\$/Ton)
Table 54. World Stiffening Agent Production Value by Application, (USD Million), 2018 & 2022 & 2029
Table 55. World Stiffening Agent Production by Application (2018-2023) & (Tons)
Table 56. World Stiffening Agent Production by Application (2024-2029) & (Tons)
Table 57. World Stiffening Agent Production Value by Application (2018-2023) & (USD Million)
Table 58. World Stiffening Agent Production Value by Application (2024-2029) & (USD Million)
Table 59. World Stiffening Agent Average Price by Application (2018-2023) & (US\$/Ton)
Table 60. World Stiffening Agent Average Price by Application (2024-2029) & (US\$/Ton)
Table 61. Sarex Basic Information, Manufacturing Base and Competitors
Table 62. Sarex Major Business
Table 63. Sarex Stiffening Agent Product and Services
Table 64. Sarex Stiffening Agent Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 65. Sarex Recent Developments/Updates
Table 66. Sarex Competitive Strengths & Weaknesses
Table 67. Spectrum Chemical Basic Information, Manufacturing Base and Competitors
Table 68. Spectrum Chemical Major Business
Table 69. Spectrum Chemical Stiffening Agent Product and Services
Table 70. Spectrum Chemical Stiffening Agent Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 71. Spectrum Chemical Recent Developments/Updates
Table 72. Spectrum Chemical Competitive Strengths & Weaknesses
Table 73. HT Fine Chemical Co., Ltd Basic Information, Manufacturing Base and Competitors
Table 74. HT Fine Chemical Co., Ltd Major Business
Table 75. HT Fine Chemical Co., Ltd Stiffening Agent Product and Services
Table 76. HT Fine Chemical Co., Ltd Stiffening Agent Production (Tons), Price

(US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. HT Fine Chemical Co., Ltd Recent Developments/Updates

Table 78. HT Fine Chemical Co., Ltd Competitive Strengths & Weaknesses

Table 79. Dymatic Chemicals Basic Information, Manufacturing Base and Competitors

Table 80. Dymatic Chemicals Major Business

Table 81. Dymatic Chemicals Stiffening Agent Product and Services

Table 82. Dymatic Chemicals Stiffening Agent Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Dymatic Chemicals Recent Developments/Updates

Table 84. Dymatic Chemicals Competitive Strengths & Weaknesses

Table 85. CottonWorks Basic Information, Manufacturing Base and Competitors

Table 86. CottonWorks Major Business

Table 87. CottonWorks Stiffening Agent Product and Services

Table 88. CottonWorks Stiffening Agent Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. CottonWorks Recent Developments/Updates

Table 90. CottonWorks Competitive Strengths & Weaknesses

Table 91. Sylic Basic Information, Manufacturing Base and Competitors

Table 92. Sylic Major Business

Table 93. Sylic Stiffening Agent Product and Services

Table 94. Sylic Stiffening Agent Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Sylic Recent Developments/Updates

Table 96. Sylic Competitive Strengths & Weaknesses

Table 97. TianSheng Chemical Basic Information, Manufacturing Base and Competitors

Table 98. TianSheng Chemical Major Business

Table 99. TianSheng Chemical Stiffening Agent Product and Services

Table 100. TianSheng Chemical Stiffening Agent Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. TianSheng Chemical Recent Developments/Updates

Table 102. TianSheng Chemical Competitive Strengths & Weaknesses

Table 103. Wuxi Yicheng Chemical Basic Information, Manufacturing Base and Competitors

Table 104. Wuxi Yicheng Chemical Major Business

Table 105. Wuxi Yicheng Chemical Stiffening Agent Product and Services

Table 106. Wuxi Yicheng Chemical Stiffening Agent Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Wuxi Yicheng Chemical Recent Developments/Updates
Table 108. Wuxi Yicheng Chemical Competitive Strengths & Weaknesses
Table 109. Cosmo Speciality Chemicals Basic Information, Manufacturing Base and Competitors
Table 110. Cosmo Speciality Chemicals Major Business
Table 111. Cosmo Speciality Chemicals Stiffening Agent Product and Services
Table 112. Cosmo Speciality Chemicals Stiffening Agent Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 113. Cosmo Speciality Chemicals Recent Developments/Updates
Table 114. Cosmo Speciality Chemicals Competitive Strengths & Weaknesses
Table 115. ECPlaza Basic Information, Manufacturing Base and Competitors
Table 116. ECPlaza Major Business
Table 117. ECPlaza Stiffening Agent Product and Services
Table 118. ECPlaza Stiffening Agent Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 119. ECPlaza Recent Developments/Updates
Table 120. ECPlaza Competitive Strengths & Weaknesses
Table 121. CD Formulation Basic Information, Manufacturing Base and Competitors
Table 122. CD Formulation Major Business
Table 123. CD Formulation Stiffening Agent Product and Services
Table 124. CD Formulation Stiffening Agent Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 125. CD Formulation Recent Developments/Updates
Table 126. FCL Fineotex Basic Information, Manufacturing Base and Competitors
Table 127. FCL Fineotex Major Business
Table 128. FCL Fineotex Stiffening Agent Product and Services
Table 129. FCL Fineotex Stiffening Agent Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 130. Global Key Players of Stiffening Agent Upstream (Raw Materials)
Table 131. Stiffening Agent Typical Customers
Table 132. Stiffening Agent Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Stiffening Agent Picture

Figure 2. World Stiffening Agent Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Stiffening Agent Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Stiffening Agent Production (2018-2029) & (Tons)

Figure 5. World Stiffening Agent Average Price (2018-2029) & (US\$/Ton)

Figure 6. World Stiffening Agent Production Value Market Share by Region (2018-2029)

Figure 7. World Stiffening Agent Production Market Share by Region (2018-2029)

Figure 8. North America Stiffening Agent Production (2018-2029) & (Tons)

Figure 9. Europe Stiffening Agent Production (2018-2029) & (Tons)

Figure 10. China Stiffening Agent Production (2018-2029) & (Tons)

Figure 11. Japan Stiffening Agent Production (2018-2029) & (Tons)

Figure 12. Stiffening Agent Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Stiffening Agent Consumption (2018-2029) & (Tons)

Figure 15. World Stiffening Agent Consumption Market Share by Region (2018-2029)

Figure 16. United States Stiffening Agent Consumption (2018-2029) & (Tons)

Figure 17. China Stiffening Agent Consumption (2018-2029) & (Tons)

Figure 18. Europe Stiffening Agent Consumption (2018-2029) & (Tons)

Figure 19. Japan Stiffening Agent Consumption (2018-2029) & (Tons)

Figure 20. South Korea Stiffening Agent Consumption (2018-2029) & (Tons)

Figure 21. ASEAN Stiffening Agent Consumption (2018-2029) & (Tons)

Figure 22. India Stiffening Agent Consumption (2018-2029) & (Tons)

Figure 23. Producer Shipments of Stiffening Agent by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Stiffening Agent Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Stiffening Agent Markets in 2022

Figure 26. United States VS China: Stiffening Agent Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Stiffening Agent Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Stiffening Agent Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Stiffening Agent Production Market Share 2022

Figure 30. China Based Manufacturers Stiffening Agent Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Stiffening Agent Production Market Share 2022

Figure 32. World Stiffening Agent Production Value by Material, (USD Million), 2018 & 2022 & 2029

Figure 33. World Stiffening Agent Production Value Market Share by Material in 2022

Figure 34. Cellulose

Figure 35. Proteins

Figure 36. Minerals

Figure 37. World Stiffening Agent Production Market Share by Material (2018-2029)

Figure 38. World Stiffening Agent Production Value Market Share by Material (2018-2029)

Figure 39. World Stiffening Agent Average Price by Material (2018-2029) & (US\$/Ton)

Figure 40. World Stiffening Agent Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World Stiffening Agent Production Value Market Share by Application in 2022

Figure 42. Textiles

Figure 43. Paper Industry

Figure 44. Chemical Industry

Figure 45. Food Processing

Figure 46. Others

Figure 47. World Stiffening Agent Production Market Share by Application (2018-2029)

Figure 48. World Stiffening Agent Production Value Market Share by Application (2018-2029)

Figure 49. World Stiffening Agent Average Price by Application (2018-2029) & (US\$/Ton)

Figure 50. Stiffening Agent Industry Chain

Figure 51. Stiffening Agent Procurement Model

Figure 52. Stiffening Agent Sales Model

Figure 53. Stiffening Agent Sales Channels, Direct Sales, and Distribution

Figure 54. Methodology

Figure 55. Research Process and Data Source

I would like to order

Product name: Global Stiffening Agent Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G3CEAA550FCEEN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G3CEAA550FCEEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

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

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970