

Global Fiber Grade Polylactice Acid Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G045BD75D5D0EN.html>

Date: June 2024

Pages: 111

Price: US\$ 3,480.00 (Single User License)

ID: G045BD75D5D0EN

Abstracts

According to our (Global Info Research) latest study, the global Fiber Grade Polylactice Acid market size was valued at USD 154.1 million in 2023 and is forecast to a readjusted size of USD 205.7 million by 2030 with a CAGR of 4.2% during review period.

Polylactic acid can be processed like most thermoplastics into fiber (for example, using conventional melt spinning processes) and film.

The Global Info Research report includes an overview of the development of the Fiber Grade Polylactice Acid industry chain, the market status of Textile Industry (L-PLA, D-PLA), Other (L-PLA, D-PLA), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Fiber Grade Polylactice Acid.

Regionally, the report analyzes the Fiber Grade Polylactice Acid markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Fiber Grade Polylactice Acid market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Fiber Grade Polylactice Acid market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends,

challenges, and opportunities within the Fiber Grade Polylactice Acid industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K MT), revenue generated, and market share of different by Type (e.g., L-PLA, D-PLA).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Fiber Grade Polylactice Acid market.

Regional Analysis: The report involves examining the Fiber Grade Polylactice Acid market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Fiber Grade Polylactice Acid market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Fiber Grade Polylactice Acid:

Company Analysis: Report covers individual Fiber Grade Polylactice Acid manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Fiber Grade Polylactice Acid This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Textile Industry, Other).

Technology Analysis: Report covers specific technologies relevant to Fiber Grade Polylactice Acid. It assesses the current state, advancements, and potential future developments in Fiber Grade Polylactice Acid areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Fiber Grade Polylactide Acid market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Fiber Grade Polylactide Acid market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

L-PLA

D-PLA

DL-PLA

Market segment by Application

Textile Industry

Other

Major players covered

NatureWorks

Synbra Technology

Teijin

Toray

Futero

Toyobo

Sulzer

Uhde Inventa-Fischer

Hisun Biomaterials

Shanghai Tongjieliang

Jiuding Biological Engineering

Shenzhen Esun Industrial

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

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

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

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

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Fiber Grade Polylactice Acid product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Fiber Grade Polylactice Acid, with price, sales, revenue and global market share of Fiber Grade Polylactice Acid from 2019 to

2024.

Chapter 3, the Fiber Grade Polylactice Acid competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Fiber Grade Polylactice Acid breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023.and Fiber Grade Polylactice Acid market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Fiber Grade Polylactice Acid.

Chapter 14 and 15, to describe Fiber Grade Polylactice Acid sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Fiber Grade Polylactice Acid
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Fiber Grade Polylactice Acid Consumption Value by Type: 2019 Versus 2023 Versus 2030
 - 1.3.2 L-PLA
 - 1.3.3 D-PLA
 - 1.3.4 DL-PLA
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global Fiber Grade Polylactice Acid Consumption Value by Application: 2019 Versus 2023 Versus 2030
 - 1.4.2 Textile Industry
 - 1.4.3 Other
- 1.5 Global Fiber Grade Polylactice Acid Market Size & Forecast
 - 1.5.1 Global Fiber Grade Polylactice Acid Consumption Value (2019 & 2023 & 2030)
 - 1.5.2 Global Fiber Grade Polylactice Acid Sales Quantity (2019-2030)
 - 1.5.3 Global Fiber Grade Polylactice Acid Average Price (2019-2030)

2 MANUFACTURERS PROFILES

- 2.1 NatureWorks
 - 2.1.1 NatureWorks Details
 - 2.1.2 NatureWorks Major Business
 - 2.1.3 NatureWorks Fiber Grade Polylactice Acid Product and Services
 - 2.1.4 NatureWorks Fiber Grade Polylactice Acid Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.1.5 NatureWorks Recent Developments/Updates
- 2.2 Synbra Technology
 - 2.2.1 Synbra Technology Details
 - 2.2.2 Synbra Technology Major Business
 - 2.2.3 Synbra Technology Fiber Grade Polylactice Acid Product and Services
 - 2.2.4 Synbra Technology Fiber Grade Polylactice Acid Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.2.5 Synbra Technology Recent Developments/Updates
- 2.3 Teijin

- 2.3.1 Teijin Details
- 2.3.2 Teijin Major Business
- 2.3.3 Teijin Fiber Grade Polylactice Acid Product and Services
- 2.3.4 Teijin Fiber Grade Polylactice Acid Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.3.5 Teijin Recent Developments/Updates
- 2.4 Toray
 - 2.4.1 Toray Details
 - 2.4.2 Toray Major Business
 - 2.4.3 Toray Fiber Grade Polylactice Acid Product and Services
 - 2.4.4 Toray Fiber Grade Polylactice Acid Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.4.5 Toray Recent Developments/Updates
- 2.5 Futerro
 - 2.5.1 Futerro Details
 - 2.5.2 Futerro Major Business
 - 2.5.3 Futerro Fiber Grade Polylactice Acid Product and Services
 - 2.5.4 Futerro Fiber Grade Polylactice Acid Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.5.5 Futerro Recent Developments/Updates
- 2.6 Toyobo
 - 2.6.1 Toyobo Details
 - 2.6.2 Toyobo Major Business
 - 2.6.3 Toyobo Fiber Grade Polylactice Acid Product and Services
 - 2.6.4 Toyobo Fiber Grade Polylactice Acid Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.6.5 Toyobo Recent Developments/Updates
- 2.7 Sulzer
 - 2.7.1 Sulzer Details
 - 2.7.2 Sulzer Major Business
 - 2.7.3 Sulzer Fiber Grade Polylactice Acid Product and Services
 - 2.7.4 Sulzer Fiber Grade Polylactice Acid Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.7.5 Sulzer Recent Developments/Updates
- 2.8 Uhde Inventa-Fischer
 - 2.8.1 Uhde Inventa-Fischer Details
 - 2.8.2 Uhde Inventa-Fischer Major Business
 - 2.8.3 Uhde Inventa-Fischer Fiber Grade Polylactice Acid Product and Services
 - 2.8.4 Uhde Inventa-Fischer Fiber Grade Polylactice Acid Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2019-2024)

2.8.5 Uhde Inventa-Fischer Recent Developments/Updates

2.9 Hisun Biomaterials

2.9.1 Hisun Biomaterials Details

2.9.2 Hisun Biomaterials Major Business

2.9.3 Hisun Biomaterials Fiber Grade Polylactice Acid Product and Services

2.9.4 Hisun Biomaterials Fiber Grade Polylactice Acid Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.9.5 Hisun Biomaterials Recent Developments/Updates

2.10 Shanghai Tongjieliang

2.10.1 Shanghai Tongjieliang Details

2.10.2 Shanghai Tongjieliang Major Business

2.10.3 Shanghai Tongjieliang Fiber Grade Polylactice Acid Product and Services

2.10.4 Shanghai Tongjieliang Fiber Grade Polylactice Acid Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.10.5 Shanghai Tongjieliang Recent Developments/Updates

2.11 Jiuding Biological Engineering

2.11.1 Jiuding Biological Engineering Details

2.11.2 Jiuding Biological Engineering Major Business

2.11.3 Jiuding Biological Engineering Fiber Grade Polylactice Acid Product and Services

2.11.4 Jiuding Biological Engineering Fiber Grade Polylactice Acid Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.11.5 Jiuding Biological Engineering Recent Developments/Updates

2.12 Shenzhen Esun Industrial

2.12.1 Shenzhen Esun Industrial Details

2.12.2 Shenzhen Esun Industrial Major Business

2.12.3 Shenzhen Esun Industrial Fiber Grade Polylactice Acid Product and Services

2.12.4 Shenzhen Esun Industrial Fiber Grade Polylactice Acid Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.12.5 Shenzhen Esun Industrial Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: FIBER GRADE POLYLACTICE ACID BY MANUFACTURER

3.1 Global Fiber Grade Polylactice Acid Sales Quantity by Manufacturer (2019-2024)

3.2 Global Fiber Grade Polylactice Acid Revenue by Manufacturer (2019-2024)

3.3 Global Fiber Grade Polylactice Acid Average Price by Manufacturer (2019-2024)

3.4 Market Share Analysis (2023)

3.4.1 Producer Shipments of Fiber Grade Polylactice Acid by Manufacturer Revenue (\$MM) and Market Share (%): 2023

3.4.2 Top 3 Fiber Grade Polylactice Acid Manufacturer Market Share in 2023

3.4.2 Top 6 Fiber Grade Polylactice Acid Manufacturer Market Share in 2023

3.5 Fiber Grade Polylactice Acid Market: Overall Company Footprint Analysis

3.5.1 Fiber Grade Polylactice Acid Market: Region Footprint

3.5.2 Fiber Grade Polylactice Acid Market: Company Product Type Footprint

3.5.3 Fiber Grade Polylactice Acid Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Fiber Grade Polylactice Acid Market Size by Region

4.1.1 Global Fiber Grade Polylactice Acid Sales Quantity by Region (2019-2030)

4.1.2 Global Fiber Grade Polylactice Acid Consumption Value by Region (2019-2030)

4.1.3 Global Fiber Grade Polylactice Acid Average Price by Region (2019-2030)

4.2 North America Fiber Grade Polylactice Acid Consumption Value (2019-2030)

4.3 Europe Fiber Grade Polylactice Acid Consumption Value (2019-2030)

4.4 Asia-Pacific Fiber Grade Polylactice Acid Consumption Value (2019-2030)

4.5 South America Fiber Grade Polylactice Acid Consumption Value (2019-2030)

4.6 Middle East and Africa Fiber Grade Polylactice Acid Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE

5.1 Global Fiber Grade Polylactice Acid Sales Quantity by Type (2019-2030)

5.2 Global Fiber Grade Polylactice Acid Consumption Value by Type (2019-2030)

5.3 Global Fiber Grade Polylactice Acid Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Fiber Grade Polylactice Acid Sales Quantity by Application (2019-2030)

6.2 Global Fiber Grade Polylactice Acid Consumption Value by Application (2019-2030)

6.3 Global Fiber Grade Polylactice Acid Average Price by Application (2019-2030)

7 NORTH AMERICA

7.1 North America Fiber Grade Polylactice Acid Sales Quantity by Type (2019-2030)

7.2 North America Fiber Grade Polylactice Acid Sales Quantity by Application (2019-2030)

7.3 North America Fiber Grade Polylactice Acid Market Size by Country

7.3.1 North America Fiber Grade Polylactice Acid Sales Quantity by Country (2019-2030)

7.3.2 North America Fiber Grade Polylactice Acid Consumption Value by Country (2019-2030)

7.3.3 United States Market Size and Forecast (2019-2030)

7.3.4 Canada Market Size and Forecast (2019-2030)

7.3.5 Mexico Market Size and Forecast (2019-2030)

8 EUROPE

8.1 Europe Fiber Grade Polylactice Acid Sales Quantity by Type (2019-2030)

8.2 Europe Fiber Grade Polylactice Acid Sales Quantity by Application (2019-2030)

8.3 Europe Fiber Grade Polylactice Acid Market Size by Country

8.3.1 Europe Fiber Grade Polylactice Acid Sales Quantity by Country (2019-2030)

8.3.2 Europe Fiber Grade Polylactice Acid Consumption Value by Country (2019-2030)

8.3.3 Germany Market Size and Forecast (2019-2030)

8.3.4 France Market Size and Forecast (2019-2030)

8.3.5 United Kingdom Market Size and Forecast (2019-2030)

8.3.6 Russia Market Size and Forecast (2019-2030)

8.3.7 Italy Market Size and Forecast (2019-2030)

9 ASIA-PACIFIC

9.1 Asia-Pacific Fiber Grade Polylactice Acid Sales Quantity by Type (2019-2030)

9.2 Asia-Pacific Fiber Grade Polylactice Acid Sales Quantity by Application (2019-2030)

9.3 Asia-Pacific Fiber Grade Polylactice Acid Market Size by Region

9.3.1 Asia-Pacific Fiber Grade Polylactice Acid Sales Quantity by Region (2019-2030)

9.3.2 Asia-Pacific Fiber Grade Polylactice Acid Consumption Value by Region (2019-2030)

9.3.3 China Market Size and Forecast (2019-2030)

9.3.4 Japan Market Size and Forecast (2019-2030)

9.3.5 Korea Market Size and Forecast (2019-2030)

9.3.6 India Market Size and Forecast (2019-2030)

9.3.7 Southeast Asia Market Size and Forecast (2019-2030)

9.3.8 Australia Market Size and Forecast (2019-2030)

10 SOUTH AMERICA

10.1 South America Fiber Grade Polylactice Acid Sales Quantity by Type (2019-2030)

10.2 South America Fiber Grade Polylactice Acid Sales Quantity by Application (2019-2030)

10.3 South America Fiber Grade Polylactice Acid Market Size by Country

10.3.1 South America Fiber Grade Polylactice Acid Sales Quantity by Country (2019-2030)

10.3.2 South America Fiber Grade Polylactice Acid Consumption Value by Country (2019-2030)

10.3.3 Brazil Market Size and Forecast (2019-2030)

10.3.4 Argentina Market Size and Forecast (2019-2030)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Fiber Grade Polylactice Acid Sales Quantity by Type (2019-2030)

11.2 Middle East & Africa Fiber Grade Polylactice Acid Sales Quantity by Application (2019-2030)

11.3 Middle East & Africa Fiber Grade Polylactice Acid Market Size by Country

11.3.1 Middle East & Africa Fiber Grade Polylactice Acid Sales Quantity by Country (2019-2030)

11.3.2 Middle East & Africa Fiber Grade Polylactice Acid Consumption Value by Country (2019-2030)

11.3.3 Turkey Market Size and Forecast (2019-2030)

11.3.4 Egypt Market Size and Forecast (2019-2030)

11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)

11.3.6 South Africa Market Size and Forecast (2019-2030)

12 MARKET DYNAMICS

12.1 Fiber Grade Polylactice Acid Market Drivers

12.2 Fiber Grade Polylactice Acid Market Restraints

12.3 Fiber Grade Polylactice Acid Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Fiber Grade Polylactice Acid and Key Manufacturers

13.2 Manufacturing Costs Percentage of Fiber Grade Polylactice Acid

13.3 Fiber Grade Polylactice Acid Production Process

13.4 Fiber Grade Polylactice Acid Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Fiber Grade Polylactice Acid Typical Distributors

14.3 Fiber Grade Polylactice Acid Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Fiber Grade Polylactice Acid Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Fiber Grade Polylactice Acid Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. NatureWorks Basic Information, Manufacturing Base and Competitors

Table 4. NatureWorks Major Business

Table 5. NatureWorks Fiber Grade Polylactice Acid Product and Services

Table 6. NatureWorks Fiber Grade Polylactice Acid Sales Quantity (K MT), Average Price (USD/ MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. NatureWorks Recent Developments/Updates

Table 8. Synbra Technology Basic Information, Manufacturing Base and Competitors

Table 9. Synbra Technology Major Business

Table 10. Synbra Technology Fiber Grade Polylactice Acid Product and Services

Table 11. Synbra Technology Fiber Grade Polylactice Acid Sales Quantity (K MT), Average Price (USD/ MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. Synbra Technology Recent Developments/Updates

Table 13. Teijin Basic Information, Manufacturing Base and Competitors

Table 14. Teijin Major Business

Table 15. Teijin Fiber Grade Polylactice Acid Product and Services

Table 16. Teijin Fiber Grade Polylactice Acid Sales Quantity (K MT), Average Price (USD/ MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Teijin Recent Developments/Updates

Table 18. Toray Basic Information, Manufacturing Base and Competitors

Table 19. Toray Major Business

Table 20. Toray Fiber Grade Polylactice Acid Product and Services

Table 21. Toray Fiber Grade Polylactice Acid Sales Quantity (K MT), Average Price (USD/ MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. Toray Recent Developments/Updates

Table 23. Futerro Basic Information, Manufacturing Base and Competitors

Table 24. Futerro Major Business

Table 25. Futerro Fiber Grade Polylactice Acid Product and Services

Table 26. Futerro Fiber Grade Polylactice Acid Sales Quantity (K MT), Average Price (USD/ MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. Futerro Recent Developments/Updates

- Table 28. Toyobo Basic Information, Manufacturing Base and Competitors
- Table 29. Toyobo Major Business
- Table 30. Toyobo Fiber Grade Polylactice Acid Product and Services
- Table 31. Toyobo Fiber Grade Polylactice Acid Sales Quantity (K MT), Average Price (USD/ MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 32. Toyobo Recent Developments/Updates
- Table 33. Sulzer Basic Information, Manufacturing Base and Competitors
- Table 34. Sulzer Major Business
- Table 35. Sulzer Fiber Grade Polylactice Acid Product and Services
- Table 36. Sulzer Fiber Grade Polylactice Acid Sales Quantity (K MT), Average Price (USD/ MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 37. Sulzer Recent Developments/Updates
- Table 38. Uhde Inventa-Fischer Basic Information, Manufacturing Base and Competitors
- Table 39. Uhde Inventa-Fischer Major Business
- Table 40. Uhde Inventa-Fischer Fiber Grade Polylactice Acid Product and Services
- Table 41. Uhde Inventa-Fischer Fiber Grade Polylactice Acid Sales Quantity (K MT), Average Price (USD/ MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 42. Uhde Inventa-Fischer Recent Developments/Updates
- Table 43. Hisun Biomaterials Basic Information, Manufacturing Base and Competitors
- Table 44. Hisun Biomaterials Major Business
- Table 45. Hisun Biomaterials Fiber Grade Polylactice Acid Product and Services
- Table 46. Hisun Biomaterials Fiber Grade Polylactice Acid Sales Quantity (K MT), Average Price (USD/ MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 47. Hisun Biomaterials Recent Developments/Updates
- Table 48. Shanghai Tongjieliang Basic Information, Manufacturing Base and Competitors
- Table 49. Shanghai Tongjieliang Major Business
- Table 50. Shanghai Tongjieliang Fiber Grade Polylactice Acid Product and Services
- Table 51. Shanghai Tongjieliang Fiber Grade Polylactice Acid Sales Quantity (K MT), Average Price (USD/ MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 52. Shanghai Tongjieliang Recent Developments/Updates
- Table 53. Jiuding Biological Engineering Basic Information, Manufacturing Base and Competitors
- Table 54. Jiuding Biological Engineering Major Business
- Table 55. Jiuding Biological Engineering Fiber Grade Polylactice Acid Product and

Services

Table 56. Jiuding Biological Engineering Fiber Grade Polylactice Acid Sales Quantity (K MT), Average Price (USD/ MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 57. Jiuding Biological Engineering Recent Developments/Updates

Table 58. Shenzhen Esun Industrial Basic Information, Manufacturing Base and Competitors

Table 59. Shenzhen Esun Industrial Major Business

Table 60. Shenzhen Esun Industrial Fiber Grade Polylactice Acid Product and Services

Table 61. Shenzhen Esun Industrial Fiber Grade Polylactice Acid Sales Quantity (K MT), Average Price (USD/ MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 62. Shenzhen Esun Industrial Recent Developments/Updates

Table 63. Global Fiber Grade Polylactice Acid Sales Quantity by Manufacturer (2019-2024) & (K MT)

Table 64. Global Fiber Grade Polylactice Acid Revenue by Manufacturer (2019-2024) & (USD Million)

Table 65. Global Fiber Grade Polylactice Acid Average Price by Manufacturer (2019-2024) & (USD/ MT)

Table 66. Market Position of Manufacturers in Fiber Grade Polylactice Acid, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023

Table 67. Head Office and Fiber Grade Polylactice Acid Production Site of Key Manufacturer

Table 68. Fiber Grade Polylactice Acid Market: Company Product Type Footprint

Table 69. Fiber Grade Polylactice Acid Market: Company Product Application Footprint

Table 70. Fiber Grade Polylactice Acid New Market Entrants and Barriers to Market Entry

Table 71. Fiber Grade Polylactice Acid Mergers, Acquisition, Agreements, and Collaborations

Table 72. Global Fiber Grade Polylactice Acid Sales Quantity by Region (2019-2024) & (K MT)

Table 73. Global Fiber Grade Polylactice Acid Sales Quantity by Region (2025-2030) & (K MT)

Table 74. Global Fiber Grade Polylactice Acid Consumption Value by Region (2019-2024) & (USD Million)

Table 75. Global Fiber Grade Polylactice Acid Consumption Value by Region (2025-2030) & (USD Million)

Table 76. Global Fiber Grade Polylactice Acid Average Price by Region (2019-2024) & (USD/ MT)

Table 77. Global Fiber Grade Polylactice Acid Average Price by Region (2025-2030) & (USD/ MT)

Table 78. Global Fiber Grade Polylactice Acid Sales Quantity by Type (2019-2024) & (K MT)

Table 79. Global Fiber Grade Polylactice Acid Sales Quantity by Type (2025-2030) & (K MT)

Table 80. Global Fiber Grade Polylactice Acid Consumption Value by Type (2019-2024) & (USD Million)

Table 81. Global Fiber Grade Polylactice Acid Consumption Value by Type (2025-2030) & (USD Million)

Table 82. Global Fiber Grade Polylactice Acid Average Price by Type (2019-2024) & (USD/ MT)

Table 83. Global Fiber Grade Polylactice Acid Average Price by Type (2025-2030) & (USD/ MT)

Table 84. Global Fiber Grade Polylactice Acid Sales Quantity by Application (2019-2024) & (K MT)

Table 85. Global Fiber Grade Polylactice Acid Sales Quantity by Application (2025-2030) & (K MT)

Table 86. Global Fiber Grade Polylactice Acid Consumption Value by Application (2019-2024) & (USD Million)

Table 87. Global Fiber Grade Polylactice Acid Consumption Value by Application (2025-2030) & (USD Million)

Table 88. Global Fiber Grade Polylactice Acid Average Price by Application (2019-2024) & (USD/ MT)

Table 89. Global Fiber Grade Polylactice Acid Average Price by Application (2025-2030) & (USD/ MT)

Table 90. North America Fiber Grade Polylactice Acid Sales Quantity by Type (2019-2024) & (K MT)

Table 91. North America Fiber Grade Polylactice Acid Sales Quantity by Type (2025-2030) & (K MT)

Table 92. North America Fiber Grade Polylactice Acid Sales Quantity by Application (2019-2024) & (K MT)

Table 93. North America Fiber Grade Polylactice Acid Sales Quantity by Application (2025-2030) & (K MT)

Table 94. North America Fiber Grade Polylactice Acid Sales Quantity by Country (2019-2024) & (K MT)

Table 95. North America Fiber Grade Polylactice Acid Sales Quantity by Country (2025-2030) & (K MT)

Table 96. North America Fiber Grade Polylactice Acid Consumption Value by Country

(2019-2024) & (USD Million)

Table 97. North America Fiber Grade Polylactice Acid Consumption Value by Country (2025-2030) & (USD Million)

Table 98. Europe Fiber Grade Polylactice Acid Sales Quantity by Type (2019-2024) & (K MT)

Table 99. Europe Fiber Grade Polylactice Acid Sales Quantity by Type (2025-2030) & (K MT)

Table 100. Europe Fiber Grade Polylactice Acid Sales Quantity by Application (2019-2024) & (K MT)

Table 101. Europe Fiber Grade Polylactice Acid Sales Quantity by Application (2025-2030) & (K MT)

Table 102. Europe Fiber Grade Polylactice Acid Sales Quantity by Country (2019-2024) & (K MT)

Table 103. Europe Fiber Grade Polylactice Acid Sales Quantity by Country (2025-2030) & (K MT)

Table 104. Europe Fiber Grade Polylactice Acid Consumption Value by Country (2019-2024) & (USD Million)

Table 105. Europe Fiber Grade Polylactice Acid Consumption Value by Country (2025-2030) & (USD Million)

Table 106. Asia-Pacific Fiber Grade Polylactice Acid Sales Quantity by Type (2019-2024) & (K MT)

Table 107. Asia-Pacific Fiber Grade Polylactice Acid Sales Quantity by Type (2025-2030) & (K MT)

Table 108. Asia-Pacific Fiber Grade Polylactice Acid Sales Quantity by Application (2019-2024) & (K MT)

Table 109. Asia-Pacific Fiber Grade Polylactice Acid Sales Quantity by Application (2025-2030) & (K MT)

Table 110. Asia-Pacific Fiber Grade Polylactice Acid Sales Quantity by Region (2019-2024) & (K MT)

Table 111. Asia-Pacific Fiber Grade Polylactice Acid Sales Quantity by Region (2025-2030) & (K MT)

Table 112. Asia-Pacific Fiber Grade Polylactice Acid Consumption Value by Region (2019-2024) & (USD Million)

Table 113. Asia-Pacific Fiber Grade Polylactice Acid Consumption Value by Region (2025-2030) & (USD Million)

Table 114. South America Fiber Grade Polylactice Acid Sales Quantity by Type (2019-2024) & (K MT)

Table 115. South America Fiber Grade Polylactice Acid Sales Quantity by Type (2025-2030) & (K MT)

Table 116. South America Fiber Grade Polylactice Acid Sales Quantity by Application (2019-2024) & (K MT)

Table 117. South America Fiber Grade Polylactice Acid Sales Quantity by Application (2025-2030) & (K MT)

Table 118. South America Fiber Grade Polylactice Acid Sales Quantity by Country (2019-2024) & (K MT)

Table 119. South America Fiber Grade Polylactice Acid Sales Quantity by Country (2025-2030) & (K MT)

Table 120. South America Fiber Grade Polylactice Acid Consumption Value by Country (2019-2024) & (USD Million)

Table 121. South America Fiber Grade Polylactice Acid Consumption Value by Country (2025-2030) & (USD Million)

Table 122. Middle East & Africa Fiber Grade Polylactice Acid Sales Quantity by Type (2019-2024) & (K MT)

Table 123. Middle East & Africa Fiber Grade Polylactice Acid Sales Quantity by Type (2025-2030) & (K MT)

Table 124. Middle East & Africa Fiber Grade Polylactice Acid Sales Quantity by Application (2019-2024) & (K MT)

Table 125. Middle East & Africa Fiber Grade Polylactice Acid Sales Quantity by Application (2025-2030) & (K MT)

Table 126. Middle East & Africa Fiber Grade Polylactice Acid Sales Quantity by Region (2019-2024) & (K MT)

Table 127. Middle East & Africa Fiber Grade Polylactice Acid Sales Quantity by Region (2025-2030) & (K MT)

Table 128. Middle East & Africa Fiber Grade Polylactice Acid Consumption Value by Region (2019-2024) & (USD Million)

Table 129. Middle East & Africa Fiber Grade Polylactice Acid Consumption Value by Region (2025-2030) & (USD Million)

Table 130. Fiber Grade Polylactice Acid Raw Material

Table 131. Key Manufacturers of Fiber Grade Polylactice Acid Raw Materials

Table 132. Fiber Grade Polylactice Acid Typical Distributors

Table 133. Fiber Grade Polylactice Acid Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Fiber Grade Polylactice Acid Picture
- Figure 2. Global Fiber Grade Polylactice Acid Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Figure 3. Global Fiber Grade Polylactice Acid Consumption Value Market Share by Type in 2023
- Figure 4. L-PLA Examples
- Figure 5. D-PLA Examples
- Figure 6. DL-PLA Examples
- Figure 7. Global Fiber Grade Polylactice Acid Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Figure 8. Global Fiber Grade Polylactice Acid Consumption Value Market Share by Application in 2023
- Figure 9. Textile Industry Examples
- Figure 10. Other Examples
- Figure 11. Global Fiber Grade Polylactice Acid Consumption Value, (USD Million): 2019 & 2023 & 2030
- Figure 12. Global Fiber Grade Polylactice Acid Consumption Value and Forecast (2019-2030) & (USD Million)
- Figure 13. Global Fiber Grade Polylactice Acid Sales Quantity (2019-2030) & (K MT)
- Figure 14. Global Fiber Grade Polylactice Acid Average Price (2019-2030) & (USD/ MT)
- Figure 15. Global Fiber Grade Polylactice Acid Sales Quantity Market Share by Manufacturer in 2023
- Figure 16. Global Fiber Grade Polylactice Acid Consumption Value Market Share by Manufacturer in 2023
- Figure 17. Producer Shipments of Fiber Grade Polylactice Acid by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023
- Figure 18. Top 3 Fiber Grade Polylactice Acid Manufacturer (Consumption Value) Market Share in 2023
- Figure 19. Top 6 Fiber Grade Polylactice Acid Manufacturer (Consumption Value) Market Share in 2023
- Figure 20. Global Fiber Grade Polylactice Acid Sales Quantity Market Share by Region (2019-2030)
- Figure 21. Global Fiber Grade Polylactice Acid Consumption Value Market Share by Region (2019-2030)
- Figure 22. North America Fiber Grade Polylactice Acid Consumption Value (2019-2030)

& (USD Million)

Figure 23. Europe Fiber Grade Polylactice Acid Consumption Value (2019-2030) & (USD Million)

Figure 24. Asia-Pacific Fiber Grade Polylactice Acid Consumption Value (2019-2030) & (USD Million)

Figure 25. South America Fiber Grade Polylactice Acid Consumption Value (2019-2030) & (USD Million)

Figure 26. Middle East & Africa Fiber Grade Polylactice Acid Consumption Value (2019-2030) & (USD Million)

Figure 27. Global Fiber Grade Polylactice Acid Sales Quantity Market Share by Type (2019-2030)

Figure 28. Global Fiber Grade Polylactice Acid Consumption Value Market Share by Type (2019-2030)

Figure 29. Global Fiber Grade Polylactice Acid Average Price by Type (2019-2030) & (USD/ MT)

Figure 30. Global Fiber Grade Polylactice Acid Sales Quantity Market Share by Application (2019-2030)

Figure 31. Global Fiber Grade Polylactice Acid Consumption Value Market Share by Application (2019-2030)

Figure 32. Global Fiber Grade Polylactice Acid Average Price by Application (2019-2030) & (USD/ MT)

Figure 33. North America Fiber Grade Polylactice Acid Sales Quantity Market Share by Type (2019-2030)

Figure 34. North America Fiber Grade Polylactice Acid Sales Quantity Market Share by Application (2019-2030)

Figure 35. North America Fiber Grade Polylactice Acid Sales Quantity Market Share by Country (2019-2030)

Figure 36. North America Fiber Grade Polylactice Acid Consumption Value Market Share by Country (2019-2030)

Figure 37. United States Fiber Grade Polylactice Acid Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 38. Canada Fiber Grade Polylactice Acid Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 39. Mexico Fiber Grade Polylactice Acid Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 40. Europe Fiber Grade Polylactice Acid Sales Quantity Market Share by Type (2019-2030)

Figure 41. Europe Fiber Grade Polylactice Acid Sales Quantity Market Share by Application (2019-2030)

Figure 42. Europe Fiber Grade Polylactice Acid Sales Quantity Market Share by Country (2019-2030)

Figure 43. Europe Fiber Grade Polylactice Acid Consumption Value Market Share by Country (2019-2030)

Figure 44. Germany Fiber Grade Polylactice Acid Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 45. France Fiber Grade Polylactice Acid Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 46. United Kingdom Fiber Grade Polylactice Acid Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. Russia Fiber Grade Polylactice Acid Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. Italy Fiber Grade Polylactice Acid Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. Asia-Pacific Fiber Grade Polylactice Acid Sales Quantity Market Share by Type (2019-2030)

Figure 50. Asia-Pacific Fiber Grade Polylactice Acid Sales Quantity Market Share by Application (2019-2030)

Figure 51. Asia-Pacific Fiber Grade Polylactice Acid Sales Quantity Market Share by Region (2019-2030)

Figure 52. Asia-Pacific Fiber Grade Polylactice Acid Consumption Value Market Share by Region (2019-2030)

Figure 53. China Fiber Grade Polylactice Acid Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 54. Japan Fiber Grade Polylactice Acid Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 55. Korea Fiber Grade Polylactice Acid Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. India Fiber Grade Polylactice Acid Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Southeast Asia Fiber Grade Polylactice Acid Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. Australia Fiber Grade Polylactice Acid Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. South America Fiber Grade Polylactice Acid Sales Quantity Market Share by Type (2019-2030)

Figure 60. South America Fiber Grade Polylactice Acid Sales Quantity Market Share by Application (2019-2030)

Figure 61. South America Fiber Grade Polylactice Acid Sales Quantity Market Share by

Country (2019-2030)

Figure 62. South America Fiber Grade Polylactice Acid Consumption Value Market Share by Country (2019-2030)

Figure 63. Brazil Fiber Grade Polylactice Acid Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 64. Argentina Fiber Grade Polylactice Acid Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 65. Middle East & Africa Fiber Grade Polylactice Acid Sales Quantity Market Share by Type (2019-2030)

Figure 66. Middle East & Africa Fiber Grade Polylactice Acid Sales Quantity Market Share by Application (2019-2030)

Figure 67. Middle East & Africa Fiber Grade Polylactice Acid Sales Quantity Market Share by Region (2019-2030)

Figure 68. Middle East & Africa Fiber Grade Polylactice Acid Consumption Value Market Share by Region (2019-2030)

Figure 69. Turkey Fiber Grade Polylactice Acid Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 70. Egypt Fiber Grade Polylactice Acid Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 71. Saudi Arabia Fiber Grade Polylactice Acid Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 72. South Africa Fiber Grade Polylactice Acid Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 73. Fiber Grade Polylactice Acid Market Drivers

Figure 74. Fiber Grade Polylactice Acid Market Restraints

Figure 75. Fiber Grade Polylactice Acid Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Fiber Grade Polylactice Acid in 2023

Figure 78. Manufacturing Process Analysis of Fiber Grade Polylactice Acid

Figure 79. Fiber Grade Polylactice Acid Industrial Chain

Figure 80. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source

I would like to order

Product name: Global Fiber Grade Polylactice Acid Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/G045BD75D5D0EN.html>

Price: US\$ 3,480.00 (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/G045BD75D5D0EN.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

