

# Global Glass Reinforced Vinyl Ester (GRV) Market Research Report 2023

https://marketpublishers.com/r/G705AF295E9AEN.html

Date: October 2023

Pages: 91

Price: US\$ 2,900.00 (Single User License)

ID: G705AF295E9AEN

## **Abstracts**

This report aims to provide a comprehensive presentation of the global market for Glass Reinforced Vinyl Ester (GRV), with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Glass Reinforced Vinyl Ester (GRV).

The Glass Reinforced Vinyl Ester (GRV) market size, estimations, and forecasts are provided in terms of output/shipments (Kiloton) and revenue (\$ millions), considering 2022 as the base year, with history and forecast data for the period from 2018 to 2029. This report segments the global Glass Reinforced Vinyl Ester (GRV) market comprehensively. Regional market sizes, concerning products by type, by application and by players, are also provided.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the Glass Reinforced Vinyl Ester (GRV) manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, production, and average price for the overall market and the sub-segments across the different segments, by company, by type, by application, and by regions.

By Company

Windmoller & Holsche



## **BOBST** Wordly Cerutti Rotodecor **Uteco Conversions** Fuji Kikai Kogyo Amerplastics **Smithline Reinforced Composites** Segment by Type Alkali-free Alkali-containing Segment by Application Water Treatment **Chemical Industry** Other Production by Region North America Europe



China	
Japan	
Consumption by Region	
North America	
United States	
Canada	
Europe	
Germany	
France	
U.K.	
Italy	
Russia	
Asia-Pacific	
China	
Japan	
South Korea	
China Taiwan	
Southeast Asia	
India	



Latin America

Mexico

Brazil

#### **Core Chapters**

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (by region, by type, by application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 2: Detailed analysis of Glass Reinforced Vinyl Ester (GRV) manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 3: Production/output, value of Glass Reinforced Vinyl Ester (GRV) by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 4: Consumption of Glass Reinforced Vinyl Ester (GRV) in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 5: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 6: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 7: Provides profiles of key players, introducing the basic situation of the key companies in the market in detail, including product production/output, value, price,



gross margin, product introduction, recent development, etc.

Chapter 8: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 9: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 10: The main points and conclusions of the report.



## **Contents**

## 1 GLASS REINFORCED VINYL ESTER (GRV) MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Glass Reinforced Vinyl Ester (GRV) Segment by Type
- 1.2.1 Global Glass Reinforced Vinyl Ester (GRV) Market Value Growth Rate Analysis by Type 2022 VS 2029
  - 1.2.2 Alkali-free
  - 1.2.3 Alkali-containing
- 1.3 Glass Reinforced Vinyl Ester (GRV) Segment by Application
- 1.3.1 Global Glass Reinforced Vinyl Ester (GRV) Market Value Growth Rate Analysis by Application: 2022 VS 2029
  - 1.3.2 Water Treatment
  - 1.3.3 Chemical Industry
  - 1.3.4 Other
- 1.4 Global Market Growth Prospects
- 1.4.1 Global Glass Reinforced Vinyl Ester (GRV) Production Value Estimates and Forecasts (2018-2029)
- 1.4.2 Global Glass Reinforced Vinyl Ester (GRV) Production Capacity Estimates and Forecasts (2018-2029)
- 1.4.3 Global Glass Reinforced Vinyl Ester (GRV) Production Estimates and Forecasts (2018-2029)
- 1.4.4 Global Glass Reinforced Vinyl Ester (GRV) Market Average Price Estimates and Forecasts (2018-2029)
- 1.5 Assumptions and Limitations

#### 2 MARKET COMPETITION BY MANUFACTURERS

- 2.1 Global Glass Reinforced Vinyl Ester (GRV) Production Market Share by Manufacturers (2018-2023)
- 2.2 Global Glass Reinforced Vinyl Ester (GRV) Production Value Market Share by Manufacturers (2018-2023)
- 2.3 Global Key Players of Glass Reinforced Vinyl Ester (GRV), Industry Ranking, 2021 VS 2022 VS 2023
- 2.4 Global Glass Reinforced Vinyl Ester (GRV) Market Share by Company Type (Tier 1, Tier 2 and Tier 3)
- 2.5 Global Glass Reinforced Vinyl Ester (GRV) Average Price by Manufacturers (2018-2023)



- 2.6 Global Key Manufacturers of Glass Reinforced Vinyl Ester (GRV), Manufacturing Base Distribution and Headquarters
- 2.7 Global Key Manufacturers of Glass Reinforced Vinyl Ester (GRV), Product Offered and Application
- 2.8 Global Key Manufacturers of Glass Reinforced Vinyl Ester (GRV), Date of Enter into This Industry
- 2.9 Glass Reinforced Vinyl Ester (GRV) Market Competitive Situation and Trends
  - 2.9.1 Glass Reinforced Vinyl Ester (GRV) Market Concentration Rate
- 2.9.2 Global 5 and 10 Largest Glass Reinforced Vinyl Ester (GRV) Players Market Share by Revenue
- 2.10 Mergers & Acquisitions, Expansion

## 3 GLASS REINFORCED VINYL ESTER (GRV) PRODUCTION BY REGION

- 3.1 Global Glass Reinforced Vinyl Ester (GRV) Production Value Estimates and Forecasts by Region: 2018 VS 2022 VS 2029
- 3.2 Global Glass Reinforced Vinyl Ester (GRV) Production Value by Region (2018-2029)
- 3.2.1 Global Glass Reinforced Vinyl Ester (GRV) Production Value Market Share by Region (2018-2023)
- 3.2.2 Global Forecasted Production Value of Glass Reinforced Vinyl Ester (GRV) by Region (2024-2029)
- 3.3 Global Glass Reinforced Vinyl Ester (GRV) Production Estimates and Forecasts by Region: 2018 VS 2022 VS 2029
- 3.4 Global Glass Reinforced Vinyl Ester (GRV) Production by Region (2018-2029)
- 3.4.1 Global Glass Reinforced Vinyl Ester (GRV) Production Market Share by Region (2018-2023)
- 3.4.2 Global Forecasted Production of Glass Reinforced Vinyl Ester (GRV) by Region (2024-2029)
- 3.5 Global Glass Reinforced Vinyl Ester (GRV) Market Price Analysis by Region (2018-2023)
- 3.6 Global Glass Reinforced Vinyl Ester (GRV) Production and Value, Year-over-Year Growth
- 3.6.1 North America Glass Reinforced Vinyl Ester (GRV) Production Value Estimates and Forecasts (2018-2029)
- 3.6.2 Europe Glass Reinforced Vinyl Ester (GRV) Production Value Estimates and Forecasts (2018-2029)
- 3.6.3 China Glass Reinforced Vinyl Ester (GRV) Production Value Estimates and Forecasts (2018-2029)



3.6.4 Japan Glass Reinforced Vinyl Ester (GRV) Production Value Estimates and Forecasts (2018-2029)

## 4 GLASS REINFORCED VINYL ESTER (GRV) CONSUMPTION BY REGION

- 4.1 Global Glass Reinforced Vinyl Ester (GRV) Consumption Estimates and Forecasts by Region: 2018 VS 2022 VS 2029
- 4.2 Global Glass Reinforced Vinyl Ester (GRV) Consumption by Region (2018-2029)
  - 4.2.1 Global Glass Reinforced Vinyl Ester (GRV) Consumption by Region (2018-2023)
- 4.2.2 Global Glass Reinforced Vinyl Ester (GRV) Forecasted Consumption by Region (2024-2029)
- 4.3 North America
- 4.3.1 North America Glass Reinforced Vinyl Ester (GRV) Consumption Growth Rate by Country: 2018 VS 2022 VS 2029
- 4.3.2 North America Glass Reinforced Vinyl Ester (GRV) Consumption by Country (2018-2029)
  - 4.3.3 United States
  - 4.3.4 Canada
- 4.4 Europe
- 4.4.1 Europe Glass Reinforced Vinyl Ester (GRV) Consumption Growth Rate by Country: 2018 VS 2022 VS 2029
- 4.4.2 Europe Glass Reinforced Vinyl Ester (GRV) Consumption by Country (2018-2029)
  - 4.4.3 Germany
  - 4.4.4 France
  - 4.4.5 U.K.
  - 4.4.6 Italy
  - 4.4.7 Russia
- 4.5 Asia Pacific
- 4.5.1 Asia Pacific Glass Reinforced Vinyl Ester (GRV) Consumption Growth Rate by Region: 2018 VS 2022 VS 2029
- 4.5.2 Asia Pacific Glass Reinforced Vinyl Ester (GRV) Consumption by Region (2018-2029)
- 4.5.3 China
- 4.5.4 Japan
- 4.5.5 South Korea
- 4.5.6 China Taiwan
- 4.5.7 Southeast Asia
- 4.5.8 India



- 4.6 Latin America, Middle East & Africa
- 4.6.1 Latin America, Middle East & Africa Glass Reinforced Vinyl Ester (GRV) Consumption Growth Rate by Country: 2018 VS 2022 VS 2029
- 4.6.2 Latin America, Middle East & Africa Glass Reinforced Vinyl Ester (GRV) Consumption by Country (2018-2029)
  - 4.6.3 Mexico
  - 4.6.4 Brazil
  - 4.6.5 Turkey

#### **5 SEGMENT BY TYPE**

- 5.1 Global Glass Reinforced Vinyl Ester (GRV) Production by Type (2018-2029)
- 5.1.1 Global Glass Reinforced Vinyl Ester (GRV) Production by Type (2018-2023)
- 5.1.2 Global Glass Reinforced Vinyl Ester (GRV) Production by Type (2024-2029)
- 5.1.3 Global Glass Reinforced Vinyl Ester (GRV) Production Market Share by Type (2018-2029)
- 5.2 Global Glass Reinforced Vinyl Ester (GRV) Production Value by Type (2018-2029)
- 5.2.1 Global Glass Reinforced Vinyl Ester (GRV) Production Value by Type (2018-2023)
- 5.2.2 Global Glass Reinforced Vinyl Ester (GRV) Production Value by Type (2024-2029)
- 5.2.3 Global Glass Reinforced Vinyl Ester (GRV) Production Value Market Share by Type (2018-2029)
- 5.3 Global Glass Reinforced Vinyl Ester (GRV) Price by Type (2018-2029)

## **6 SEGMENT BY APPLICATION**

- 6.1 Global Glass Reinforced Vinyl Ester (GRV) Production by Application (2018-2029)
- 6.1.1 Global Glass Reinforced Vinyl Ester (GRV) Production by Application (2018-2023)
- 6.1.2 Global Glass Reinforced Vinyl Ester (GRV) Production by Application (2024-2029)
- 6.1.3 Global Glass Reinforced Vinyl Ester (GRV) Production Market Share by Application (2018-2029)
- 6.2 Global Glass Reinforced Vinyl Ester (GRV) Production Value by Application (2018-2029)
- 6.2.1 Global Glass Reinforced Vinyl Ester (GRV) Production Value by Application (2018-2023)
  - 6.2.2 Global Glass Reinforced Vinyl Ester (GRV) Production Value by Application



(2024-2029)

- 6.2.3 Global Glass Reinforced Vinyl Ester (GRV) Production Value Market Share by Application (2018-2029)
- 6.3 Global Glass Reinforced Vinyl Ester (GRV) Price by Application (2018-2029)

#### 7 KEY COMPANIES PROFILED

- 7.1 Windmoller & Holsche
- 7.1.1 Windmoller & Holsche Glass Reinforced Vinyl Ester (GRV) Corporation Information
- 7.1.2 Windmoller & Holsche Glass Reinforced Vinyl Ester (GRV) Product Portfolio
- 7.1.3 Windmoller & Holsche Glass Reinforced Vinyl Ester (GRV) Production, Value, Price and Gross Margin (2018-2023)
  - 7.1.4 Windmoller & Holsche Main Business and Markets Served
- 7.1.5 Windmoller & Holsche Recent Developments/Updates

#### **7.2 BOBST**

- 7.2.1 BOBST Glass Reinforced Vinyl Ester (GRV) Corporation Information
- 7.2.2 BOBST Glass Reinforced Vinyl Ester (GRV) Product Portfolio
- 7.2.3 BOBST Glass Reinforced Vinyl Ester (GRV) Production, Value, Price and Gross Margin (2018-2023)
  - 7.2.4 BOBST Main Business and Markets Served
  - 7.2.5 BOBST Recent Developments/Updates

### 7.3 Wordly

- 7.3.1 Wordly Glass Reinforced Vinyl Ester (GRV) Corporation Information
- 7.3.2 Wordly Glass Reinforced Vinyl Ester (GRV) Product Portfolio
- 7.3.3 Wordly Glass Reinforced Vinyl Ester (GRV) Production, Value, Price and Gross Margin (2018-2023)
  - 7.3.4 Wordly Main Business and Markets Served
  - 7.3.5 Wordly Recent Developments/Updates

#### 7.4 Cerutti

- 7.4.1 Cerutti Glass Reinforced Vinyl Ester (GRV) Corporation Information
- 7.4.2 Cerutti Glass Reinforced Vinyl Ester (GRV) Product Portfolio
- 7.4.3 Cerutti Glass Reinforced Vinyl Ester (GRV) Production, Value, Price and Gross Margin (2018-2023)
  - 7.4.4 Cerutti Main Business and Markets Served
  - 7.4.5 Cerutti Recent Developments/Updates

#### 7.5 Rotodecor

- 7.5.1 Rotodecor Glass Reinforced Vinyl Ester (GRV) Corporation Information
- 7.5.2 Rotodecor Glass Reinforced Vinyl Ester (GRV) Product Portfolio



- 7.5.3 Rotodecor Glass Reinforced Vinyl Ester (GRV) Production, Value, Price and Gross Margin (2018-2023)
- 7.5.4 Rotodecor Main Business and Markets Served
- 7.5.5 Rotodecor Recent Developments/Updates
- 7.6 Uteco Conversions
- 7.6.1 Uteco Conversions Glass Reinforced Vinyl Ester (GRV) Corporation Information
- 7.6.2 Uteco Conversions Glass Reinforced Vinyl Ester (GRV) Product Portfolio
- 7.6.3 Uteco Conversions Glass Reinforced Vinyl Ester (GRV) Production, Value, Price and Gross Margin (2018-2023)
  - 7.6.4 Uteco Conversions Main Business and Markets Served
- 7.6.5 Uteco Conversions Recent Developments/Updates
- 7.7 Fuji Kikai Kogyo
  - 7.7.1 Fuji Kikai Kogyo Glass Reinforced Vinyl Ester (GRV) Corporation Information
  - 7.7.2 Fuji Kikai Kogyo Glass Reinforced Vinyl Ester (GRV) Product Portfolio
- 7.7.3 Fuji Kikai Kogyo Glass Reinforced Vinyl Ester (GRV) Production, Value, Price and Gross Margin (2018-2023)
  - 7.7.4 Fuji Kikai Kogyo Main Business and Markets Served
  - 7.7.5 Fuji Kikai Kogyo Recent Developments/Updates
- 7.8 Amerplastics
  - 7.8.1 Amerplastics Glass Reinforced Vinyl Ester (GRV) Corporation Information
  - 7.8.2 Amerplastics Glass Reinforced Vinyl Ester (GRV) Product Portfolio
- 7.8.3 Amerplastics Glass Reinforced Vinyl Ester (GRV) Production, Value, Price and Gross Margin (2018-2023)
  - 7.8.4 Amerplastics Main Business and Markets Served
  - 7.7.5 Amerplastics Recent Developments/Updates
- 7.9 Smithline Reinforced Composites
- 7.9.1 Smithline Reinforced Composites Glass Reinforced Vinyl Ester (GRV) Corporation Information
- 7.9.2 Smithline Reinforced Composites Glass Reinforced Vinyl Ester (GRV) Product Portfolio
- 7.9.3 Smithline Reinforced Composites Glass Reinforced Vinyl Ester (GRV)
- Production, Value, Price and Gross Margin (2018-2023)
- 7.9.4 Smithline Reinforced Composites Main Business and Markets Served
- 7.9.5 Smithline Reinforced Composites Recent Developments/Updates

#### **8 INDUSTRY CHAIN AND SALES CHANNELS ANALYSIS**

- 8.1 Glass Reinforced Vinyl Ester (GRV) Industry Chain Analysis
- 8.2 Glass Reinforced Vinyl Ester (GRV) Key Raw Materials



- 8.2.1 Key Raw Materials
- 8.2.2 Raw Materials Key Suppliers
- 8.3 Glass Reinforced Vinyl Ester (GRV) Production Mode & Process
- 8.4 Glass Reinforced Vinyl Ester (GRV) Sales and Marketing
  - 8.4.1 Glass Reinforced Vinyl Ester (GRV) Sales Channels
  - 8.4.2 Glass Reinforced Vinyl Ester (GRV) Distributors
- 8.5 Glass Reinforced Vinyl Ester (GRV) Customers

## 9 GLASS REINFORCED VINYL ESTER (GRV) MARKET DYNAMICS

- 9.1 Glass Reinforced Vinyl Ester (GRV) Industry Trends
- 9.2 Glass Reinforced Vinyl Ester (GRV) Market Drivers
- 9.3 Glass Reinforced Vinyl Ester (GRV) Market Challenges
- 9.4 Glass Reinforced Vinyl Ester (GRV) Market Restraints

#### 10 RESEARCH FINDING AND CONCLUSION

#### 11 METHODOLOGY AND DATA SOURCE

- 11.1 Methodology/Research Approach
  - 11.1.1 Research Programs/Design
  - 11.1.2 Market Size Estimation
- 11.1.3 Market Breakdown and Data Triangulation
- 11.2 Data Source
  - 11.2.1 Secondary Sources
  - 11.2.2 Primary Sources
- 11.3 Author List
- 11.4 Disclaimer



## **List Of Tables**

#### LIST OF TABLES

- Table 1. Global Glass Reinforced Vinyl Ester (GRV) Market Value by Type, (US\$ Million) & (2022 VS 2029)
- Table 2. Global Glass Reinforced Vinyl Ester (GRV) Market Value by Application, (US\$ Million) & (2022 VS 2029)
- Table 3. Global Glass Reinforced Vinyl Ester (GRV) Production Capacity (Kiloton) by Manufacturers in 2022
- Table 4. Global Glass Reinforced Vinyl Ester (GRV) Production by Manufacturers (2018-2023) & (Kiloton)
- Table 5. Global Glass Reinforced Vinyl Ester (GRV) Production Market Share by Manufacturers (2018-2023)
- Table 6. Global Glass Reinforced Vinyl Ester (GRV) Production Value by Manufacturers (2018-2023) & (US\$ Million)
- Table 7. Global Glass Reinforced Vinyl Ester (GRV) Production Value Share by Manufacturers (2018-2023)
- Table 8. Global Glass Reinforced Vinyl Ester (GRV) Industry Ranking 2021 VS 2022 VS 2023
- Table 9. Company Type (Tier 1, Tier 2 and Tier 3) & (based on the Revenue in Glass Reinforced Vinyl Ester (GRV) as of 2022)
- Table 10. Global Market Glass Reinforced Vinyl Ester (GRV) Average Price by Manufacturers (US\$/Ton) & (2018-2023)
- Table 11. Manufacturers Glass Reinforced Vinyl Ester (GRV) Production Sites and Area Served
- Table 12. Manufacturers Glass Reinforced Vinyl Ester (GRV) Product Types
- Table 13. Global Glass Reinforced Vinyl Ester (GRV) Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion
- Table 15. Global Glass Reinforced Vinyl Ester (GRV) Production Value by Region: 2018 VS 2022 VS 2029 (US\$ Million)
- Table 16. Global Glass Reinforced Vinyl Ester (GRV) Production Value (US\$ Million) by Region (2018-2023)
- Table 17. Global Glass Reinforced Vinyl Ester (GRV) Production Value Market Share by Region (2018-2023)
- Table 18. Global Glass Reinforced Vinyl Ester (GRV) Production Value (US\$ Million) Forecast by Region (2024-2029)
- Table 19. Global Glass Reinforced Vinyl Ester (GRV) Production Value Market Share



Forecast by Region (2024-2029)

Table 20. Global Glass Reinforced Vinyl Ester (GRV) Production Comparison by Region: 2018 VS 2022 VS 2029 (Kiloton)

Table 21. Global Glass Reinforced Vinyl Ester (GRV) Production (Kiloton) by Region (2018-2023)

Table 22. Global Glass Reinforced Vinyl Ester (GRV) Production Market Share by Region (2018-2023)

Table 23. Global Glass Reinforced Vinyl Ester (GRV) Production (Kiloton) Forecast by Region (2024-2029)

Table 24. Global Glass Reinforced Vinyl Ester (GRV) Production Market Share Forecast by Region (2024-2029)

Table 25. Global Glass Reinforced Vinyl Ester (GRV) Market Average Price (US\$/Ton) by Region (2018-2023)

Table 26. Global Glass Reinforced Vinyl Ester (GRV) Market Average Price (US\$/Ton) by Region (2024-2029)

Table 27. Global Glass Reinforced Vinyl Ester (GRV) Consumption Growth Rate by Region: 2018 VS 2022 VS 2029 (Kiloton)

Table 28. Global Glass Reinforced Vinyl Ester (GRV) Consumption by Region (2018-2023) & (Kiloton)

Table 29. Global Glass Reinforced Vinyl Ester (GRV) Consumption Market Share by Region (2018-2023)

Table 30. Global Glass Reinforced Vinyl Ester (GRV) Forecasted Consumption by Region (2024-2029) & (Kiloton)

Table 31. Global Glass Reinforced Vinyl Ester (GRV) Forecasted Consumption Market Share by Region (2018-2023)

Table 32. North America Glass Reinforced Vinyl Ester (GRV) Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Kiloton)

Table 33. North America Glass Reinforced Vinyl Ester (GRV) Consumption by Country (2018-2023) & (Kiloton)

Table 34. North America Glass Reinforced Vinyl Ester (GRV) Consumption by Country (2024-2029) & (Kiloton)

Table 35. Europe Glass Reinforced Vinyl Ester (GRV) Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Kiloton)

Table 36. Europe Glass Reinforced Vinyl Ester (GRV) Consumption by Country (2018-2023) & (Kiloton)

Table 37. Europe Glass Reinforced Vinyl Ester (GRV) Consumption by Country (2024-2029) & (Kiloton)

Table 38. Asia Pacific Glass Reinforced Vinyl Ester (GRV) Consumption Growth Rate by Region: 2018 VS 2022 VS 2029 (Kiloton)



Table 39. Asia Pacific Glass Reinforced Vinyl Ester (GRV) Consumption by Region (2018-2023) & (Kiloton)

Table 40. Asia Pacific Glass Reinforced Vinyl Ester (GRV) Consumption by Region (2024-2029) & (Kiloton)

Table 41. Latin America, Middle East & Africa Glass Reinforced Vinyl Ester (GRV) Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Kiloton)

Table 42. Latin America, Middle East & Africa Glass Reinforced Vinyl Ester (GRV) Consumption by Country (2018-2023) & (Kiloton)

Table 43. Latin America, Middle East & Africa Glass Reinforced Vinyl Ester (GRV) Consumption by Country (2024-2029) & (Kiloton)

Table 44. Global Glass Reinforced Vinyl Ester (GRV) Production (Kiloton) by Type (2018-2023)

Table 45. Global Glass Reinforced Vinyl Ester (GRV) Production (Kiloton) by Type (2024-2029)

Table 46. Global Glass Reinforced Vinyl Ester (GRV) Production Market Share by Type (2018-2023)

Table 47. Global Glass Reinforced Vinyl Ester (GRV) Production Market Share by Type (2024-2029)

Table 48. Global Glass Reinforced Vinyl Ester (GRV) Production Value (US\$ Million) by Type (2018-2023)

Table 49. Global Glass Reinforced Vinyl Ester (GRV) Production Value (US\$ Million) by Type (2024-2029)

Table 50. Global Glass Reinforced Vinyl Ester (GRV) Production Value Share by Type (2018-2023)

Table 51. Global Glass Reinforced Vinyl Ester (GRV) Production Value Share by Type (2024-2029)

Table 52. Global Glass Reinforced Vinyl Ester (GRV) Price (US\$/Ton) by Type (2018-2023)

Table 53. Global Glass Reinforced Vinyl Ester (GRV) Price (US\$/Ton) by Type (2024-2029)

Table 54. Global Glass Reinforced Vinyl Ester (GRV) Production (Kiloton) by Application (2018-2023)

Table 55. Global Glass Reinforced Vinyl Ester (GRV) Production (Kiloton) by Application (2024-2029)

Table 56. Global Glass Reinforced Vinyl Ester (GRV) Production Market Share by Application (2018-2023)

Table 57. Global Glass Reinforced Vinyl Ester (GRV) Production Market Share by Application (2024-2029)

Table 58. Global Glass Reinforced Vinyl Ester (GRV) Production Value (US\$ Million) by



Application (2018-2023)

Table 59. Global Glass Reinforced Vinyl Ester (GRV) Production Value (US\$ Million) by Application (2024-2029)

Table 60. Global Glass Reinforced Vinyl Ester (GRV) Production Value Share by Application (2018-2023)

Table 61. Global Glass Reinforced Vinyl Ester (GRV) Production Value Share by Application (2024-2029)

Table 62. Global Glass Reinforced Vinyl Ester (GRV) Price (US\$/Ton) by Application (2018-2023)

Table 63. Global Glass Reinforced Vinyl Ester (GRV) Price (US\$/Ton) by Application (2024-2029)

Table 64. Windmoller & Holsche Glass Reinforced Vinyl Ester (GRV) Corporation Information

Table 65. Windmoller & Holsche Specification and Application

Table 66. Windmoller & Holsche Glass Reinforced Vinyl Ester (GRV) Production

(Kiloton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 67. Windmoller & Holsche Main Business and Markets Served

Table 68. Windmoller & Holsche Recent Developments/Updates

Table 69. BOBST Glass Reinforced Vinyl Ester (GRV) Corporation Information

Table 70. BOBST Specification and Application

Table 71. BOBST Glass Reinforced Vinyl Ester (GRV) Production (Kiloton), Value (US\$

Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 72. BOBST Main Business and Markets Served

Table 73. BOBST Recent Developments/Updates

Table 74. Wordly Glass Reinforced Vinyl Ester (GRV) Corporation Information

Table 75. Wordly Specification and Application

Table 76. Wordly Glass Reinforced Vinyl Ester (GRV) Production (Kiloton), Value (US\$

Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 77. Wordly Main Business and Markets Served

Table 78. Wordly Recent Developments/Updates

Table 79. Cerutti Glass Reinforced Vinyl Ester (GRV) Corporation Information

Table 80. Cerutti Specification and Application

Table 81. Cerutti Glass Reinforced Vinyl Ester (GRV) Production (Kiloton), Value (US\$

Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 82. Cerutti Main Business and Markets Served

Table 83. Cerutti Recent Developments/Updates

Table 84. Rotodecor Glass Reinforced Vinyl Ester (GRV) Corporation Information

Table 85. Rotodecor Specification and Application

Table 86. Rotodecor Glass Reinforced Vinyl Ester (GRV) Production (Kiloton), Value



(US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 87. Rotodecor Main Business and Markets Served

Table 88. Rotodecor Recent Developments/Updates

Table 89. Uteco Conversions Glass Reinforced Vinyl Ester (GRV) Corporation Information

Table 90. Uteco Conversions Specification and Application

Table 91. Uteco Conversions Glass Reinforced Vinyl Ester (GRV) Production (Kiloton),

Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 92. Uteco Conversions Main Business and Markets Served

Table 93. Uteco Conversions Recent Developments/Updates

Table 94. Fuji Kikai Kogyo Glass Reinforced Vinyl Ester (GRV) Corporation Information

Table 95. Fuji Kikai Kogyo Specification and Application

Table 96. Fuji Kikai Kogyo Glass Reinforced Vinyl Ester (GRV) Production (Kiloton),

Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 97. Fuji Kikai Kogyo Main Business and Markets Served

Table 98. Fuji Kikai Kogyo Recent Developments/Updates

Table 99. Amerplastics Glass Reinforced Vinyl Ester (GRV) Corporation Information

Table 100. Amerplastics Specification and Application

Table 101. Amerplastics Glass Reinforced Vinyl Ester (GRV) Production (Kiloton),

Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 102. Amerplastics Main Business and Markets Served

Table 103. Amerplastics Recent Developments/Updates

Table 104. Smithline Reinforced Composites Glass Reinforced Vinyl Ester (GRV)

Corporation Information

Table 105. Smithline Reinforced Composites Specification and Application

Table 106. Smithline Reinforced Composites Glass Reinforced Vinyl Ester (GRV)

Production (Kiloton), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 107. Smithline Reinforced Composites Main Business and Markets Served

Table 108. Smithline Reinforced Composites Recent Developments/Updates

Table 109. Key Raw Materials Lists

Table 110. Raw Materials Key Suppliers Lists

Table 111. Glass Reinforced Vinyl Ester (GRV) Distributors List

Table 112. Glass Reinforced Vinyl Ester (GRV) Customers List

Table 113. Glass Reinforced Vinyl Ester (GRV) Market Trends

Table 114. Glass Reinforced Vinyl Ester (GRV) Market Drivers

Table 115. Glass Reinforced Vinyl Ester (GRV) Market Challenges

Table 116. Glass Reinforced Vinyl Ester (GRV) Market Restraints

Table 117. Research Programs/Design for This Report



Table 118. Key Data Information from Secondary Sources

Table 119. Key Data Information from Primary Sources



## **List Of Figures**

#### **LIST OF FIGURES**

- Figure 1. Product Picture of Glass Reinforced Vinyl Ester (GRV)
- Figure 2. Global Glass Reinforced Vinyl Ester (GRV) Market Value by Type, (US\$

Million) & (2022 VS 2029)

- Figure 3. Global Glass Reinforced Vinyl Ester (GRV) Market Share by Type: 2022 VS 2029
- Figure 4. Alkali-free Product Picture
- Figure 5. Alkali-containing Product Picture
- Figure 6. Global Glass Reinforced Vinyl Ester (GRV) Market Value by Application, (US\$ Million) & (2022 VS 2029)
- Figure 7. Global Glass Reinforced Vinyl Ester (GRV) Market Share by Application: 2022 VS 2029
- Figure 8. Water Treatment
- Figure 9. Chemical Industry
- Figure 10. Other
- Figure 11. Global Glass Reinforced Vinyl Ester (GRV) Production Value (US\$ Million), 2018 VS 2022 VS 2029
- Figure 12. Global Glass Reinforced Vinyl Ester (GRV) Production Value (US\$ Million) & (2018-2029)
- Figure 13. Global Glass Reinforced Vinyl Ester (GRV) Production Capacity (Kiloton) & (2018-2029)
- Figure 14. Global Glass Reinforced Vinyl Ester (GRV) Production (Kiloton) & (2018-2029)
- Figure 15. Global Glass Reinforced Vinyl Ester (GRV) Average Price (US\$/Ton) & (2018-2029)
- Figure 16. Glass Reinforced Vinyl Ester (GRV) Report Years Considered
- Figure 17. Glass Reinforced Vinyl Ester (GRV) Production Share by Manufacturers in 2022
- Figure 18. Glass Reinforced Vinyl Ester (GRV) Market Share by Company Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022
- Figure 19. The Global 5 and 10 Largest Players: Market Share by Glass Reinforced Vinyl Ester (GRV) Revenue in 2022
- Figure 20. Global Glass Reinforced Vinyl Ester (GRV) Production Value by Region: 2018 VS 2022 VS 2029 (US\$ Million)
- Figure 21. Global Glass Reinforced Vinyl Ester (GRV) Production Value Market Share by Region: 2018 VS 2022 VS 2029



Figure 22. Global Glass Reinforced Vinyl Ester (GRV) Production Comparison by Region: 2018 VS 2022 VS 2029 (Kiloton)

Figure 23. Global Glass Reinforced Vinyl Ester (GRV) Production Market Share by Region: 2018 VS 2022 VS 2029

Figure 24. North America Glass Reinforced Vinyl Ester (GRV) Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 25. Europe Glass Reinforced Vinyl Ester (GRV) Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 26. China Glass Reinforced Vinyl Ester (GRV) Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 27. Japan Glass Reinforced Vinyl Ester (GRV) Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 28. Global Glass Reinforced Vinyl Ester (GRV) Consumption by Region: 2018 VS 2022 VS 2029 (Kiloton)

Figure 29. Global Glass Reinforced Vinyl Ester (GRV) Consumption Market Share by Region: 2018 VS 2022 VS 2029

Figure 30. North America Glass Reinforced Vinyl Ester (GRV) Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 31. North America Glass Reinforced Vinyl Ester (GRV) Consumption Market Share by Country (2018-2029)

Figure 32. Canada Glass Reinforced Vinyl Ester (GRV) Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 33. U.S. Glass Reinforced Vinyl Ester (GRV) Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 34. Europe Glass Reinforced Vinyl Ester (GRV) Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 35. Europe Glass Reinforced Vinyl Ester (GRV) Consumption Market Share by Country (2018-2029)

Figure 36. Germany Glass Reinforced Vinyl Ester (GRV) Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 37. France Glass Reinforced Vinyl Ester (GRV) Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 38. U.K. Glass Reinforced Vinyl Ester (GRV) Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 39. Italy Glass Reinforced Vinyl Ester (GRV) Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 40. Russia Glass Reinforced Vinyl Ester (GRV) Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 41. Asia Pacific Glass Reinforced Vinyl Ester (GRV) Consumption and Growth



Rate (2018-2023) & (Kiloton)

Figure 42. Asia Pacific Glass Reinforced Vinyl Ester (GRV) Consumption Market Share by Regions (2018-2029)

Figure 43. China Glass Reinforced Vinyl Ester (GRV) Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 44. Japan Glass Reinforced Vinyl Ester (GRV) Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 45. South Korea Glass Reinforced Vinyl Ester (GRV) Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 46. China Taiwan Glass Reinforced Vinyl Ester (GRV) Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 47. Southeast Asia Glass Reinforced Vinyl Ester (GRV) Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 48. India Glass Reinforced Vinyl Ester (GRV) Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 49. Latin America, Middle East & Africa Glass Reinforced Vinyl Ester (GRV) Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 50. Latin America, Middle East & Africa Glass Reinforced Vinyl Ester (GRV) Consumption Market Share by Country (2018-2029)

Figure 51. Mexico Glass Reinforced Vinyl Ester (GRV) Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 52. Brazil Glass Reinforced Vinyl Ester (GRV) Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 53. Turkey Glass Reinforced Vinyl Ester (GRV) Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 54. GCC Countries Glass Reinforced Vinyl Ester (GRV) Consumption and Growth Rate (2018-2023) & (Kiloton)

Figure 55. Global Production Market Share of Glass Reinforced Vinyl Ester (GRV) by Type (2018-2029)

Figure 56. Global Production Value Market Share of Glass Reinforced Vinyl Ester (GRV) by Type (2018-2029)

Figure 57. Global Glass Reinforced Vinyl Ester (GRV) Price (US\$/Ton) by Type (2018-2029)

Figure 58. Global Production Market Share of Glass Reinforced Vinyl Ester (GRV) by Application (2018-2029)

Figure 59. Global Production Value Market Share of Glass Reinforced Vinyl Ester (GRV) by Application (2018-2029)

Figure 60. Global Glass Reinforced Vinyl Ester (GRV) Price (US\$/Ton) by Application (2018-2029)



- Figure 61. Glass Reinforced Vinyl Ester (GRV) Value Chain
- Figure 62. Glass Reinforced Vinyl Ester (GRV) Production Process
- Figure 63. Channels of Distribution (Direct Vs Distribution)
- Figure 64. Distributors Profiles
- Figure 65. Bottom-up and Top-down Approaches for This Report
- Figure 66. Data Triangulation



#### I would like to order

Product name: Global Glass Reinforced Vinyl Ester (GRV) Market Research Report 2023

Product link: https://marketpublishers.com/r/G705AF295E9AEN.html

Price: US\$ 2,900.00 (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 <a href="https://marketpublishers.com/r/G705AF295E9AEN.html">https://marketpublishers.com/r/G705AF295E9AEN.html</a>

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
	Custumer signature

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

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