

Global Liquid Flow Battery Electrode Felt Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G9890E3FF881EN.html>

Date: December 2023

Pages: 136

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

ID: G9890E3FF881EN

Abstracts

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

The battery field is an emerging demand side for graphite felt. In recent years, benefiting from the accelerated development of the energy storage industry, the enthusiasm for research and development of all vanadium flow batteries has continued to rise, and their application scope has been further expanded, including grid peak shaving, USP power supply, photovoltaic power generation, wind power generation, etc. Graphite felt, as an electrode material, is the core component of all vanadium flow batteries, which can improve their operating power density and reduce energy loss caused by charging and discharging cycles. In the future, as the maturity of all vanadium flow battery technology in China continues to improve, its market share will increase, and the demand for graphite felt in China's market will further increase.

This report studies the global Liquid Flow Battery Electrode Felt production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Liquid Flow Battery Electrode Felt, 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 Liquid Flow Battery Electrode Felt that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Liquid Flow Battery Electrode Felt total production and demand, 2018-2029,

(Tons)

Global Liquid Flow Battery Electrode Felt total production value, 2018-2029, (USD Million)

Global Liquid Flow Battery Electrode Felt production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Liquid Flow Battery Electrode Felt consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Liquid Flow Battery Electrode Felt domestic production, consumption, key domestic manufacturers and share

Global Liquid Flow Battery Electrode Felt production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Liquid Flow Battery Electrode Felt production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Liquid Flow Battery Electrode Felt production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons).

This reports profiles key players in the global Liquid Flow Battery Electrode Felt 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 SGL Carbon, Sinotek Materials, Mersen, AvCarb, CGT Carbon GmbH, CM Carbon, Jiangsu Mige New Materia, Liaoning Jingu Carbon Material and CeTech, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Liquid Flow Battery Electrode Felt market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$

Millions), volume (production, consumption) & (Tons) and average price (US\$/Kg) by manufacturer, by Type, 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 Liquid Flow Battery Electrode Felt Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Liquid Flow Battery Electrode Felt Market, Segmentation by Type

Carbon Content 99%

Carbon Content Above 99%

Global Liquid Flow Battery Electrode Felt Market, Segmentation by Application

Vanadium Flow Battery

Mixed Flow Battery

Companies Profiled:

SGL Carbon

Sinotek Materials

Mersen

AvCarb

CGT Carbon GmbH

CM Carbon

Jiangsu Mige New Materia

Liaoning Jingu Carbon Material

CeTech

Sichuan Junrui Carbon Fiber Materials

Runsheng Graphite Felt

Key Questions Answered

1. How big is the global Liquid Flow Battery Electrode Felt market?
2. What is the demand of the global Liquid Flow Battery Electrode Felt market?
3. What is the year over year growth of the global Liquid Flow Battery Electrode Felt market?
4. What is the production and production value of the global Liquid Flow Battery Electrode Felt market?
5. Who are the key producers in the global Liquid Flow Battery Electrode Felt market?

Contents

1 SUPPLY SUMMARY

- 1.1 Liquid Flow Battery Electrode Felt Introduction
- 1.2 World Liquid Flow Battery Electrode Felt Supply & Forecast
 - 1.2.1 World Liquid Flow Battery Electrode Felt Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Liquid Flow Battery Electrode Felt Production (2018-2029)
 - 1.2.3 World Liquid Flow Battery Electrode Felt Pricing Trends (2018-2029)
- 1.3 World Liquid Flow Battery Electrode Felt Production by Region (Based on Production Site)
 - 1.3.1 World Liquid Flow Battery Electrode Felt Production Value by Region (2018-2029)
 - 1.3.2 World Liquid Flow Battery Electrode Felt Production by Region (2018-2029)
 - 1.3.3 World Liquid Flow Battery Electrode Felt Average Price by Region (2018-2029)
 - 1.3.4 North America Liquid Flow Battery Electrode Felt Production (2018-2029)
 - 1.3.5 Europe Liquid Flow Battery Electrode Felt Production (2018-2029)
 - 1.3.6 China Liquid Flow Battery Electrode Felt Production (2018-2029)
 - 1.3.7 Japan Liquid Flow Battery Electrode Felt Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Liquid Flow Battery Electrode Felt Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Liquid Flow Battery Electrode Felt Major Market Trends

2 DEMAND SUMMARY

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

3 WORLD LIQUID FLOW BATTERY ELECTRODE FELT MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Liquid Flow Battery Electrode Felt Production Value by Manufacturer (2018-2023)

3.2 World Liquid Flow Battery Electrode Felt Production by Manufacturer (2018-2023)

3.3 World Liquid Flow Battery Electrode Felt Average Price by Manufacturer (2018-2023)

3.4 Liquid Flow Battery Electrode Felt Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Liquid Flow Battery Electrode Felt Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Liquid Flow Battery Electrode Felt in 2022

3.5.3 Global Concentration Ratios (CR8) for Liquid Flow Battery Electrode Felt in 2022

3.6 Liquid Flow Battery Electrode Felt Market: Overall Company Footprint Analysis

3.6.1 Liquid Flow Battery Electrode Felt Market: Region Footprint

3.6.2 Liquid Flow Battery Electrode Felt Market: Company Product Type Footprint

3.6.3 Liquid Flow Battery Electrode Felt 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: Liquid Flow Battery Electrode Felt Production Value Comparison

4.1.1 United States VS China: Liquid Flow Battery Electrode Felt Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Liquid Flow Battery Electrode Felt Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Liquid Flow Battery Electrode Felt Production Comparison

4.2.1 United States VS China: Liquid Flow Battery Electrode Felt Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Liquid Flow Battery Electrode Felt Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Liquid Flow Battery Electrode Felt Consumption

Comparison

4.3.1 United States VS China: Liquid Flow Battery Electrode Felt Consumption

Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Liquid Flow Battery Electrode Felt Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Liquid Flow Battery Electrode Felt Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Liquid Flow Battery Electrode Felt Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Liquid Flow Battery Electrode Felt Production Value (2018-2023)

4.4.3 United States Based Manufacturers Liquid Flow Battery Electrode Felt Production (2018-2023)

4.5 China Based Liquid Flow Battery Electrode Felt Manufacturers and Market Share

4.5.1 China Based Liquid Flow Battery Electrode Felt Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Liquid Flow Battery Electrode Felt Production Value (2018-2023)

4.5.3 China Based Manufacturers Liquid Flow Battery Electrode Felt Production (2018-2023)

4.6 Rest of World Based Liquid Flow Battery Electrode Felt Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Liquid Flow Battery Electrode Felt Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Liquid Flow Battery Electrode Felt Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Liquid Flow Battery Electrode Felt Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Liquid Flow Battery Electrode Felt Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Carbon Content 99%

5.2.2 Carbon Content Above 99%

5.3 Market Segment by Type

5.3.1 World Liquid Flow Battery Electrode Felt Production by Type (2018-2029)

5.3.2 World Liquid Flow Battery Electrode Felt Production Value by Type (2018-2029)

5.3.3 World Liquid Flow Battery Electrode Felt Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Liquid Flow Battery Electrode Felt Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Vanadium Flow Battery

6.2.2 Mixed Flow Battery

6.3 Market Segment by Application

6.3.1 World Liquid Flow Battery Electrode Felt Production by Application (2018-2029)

6.3.2 World Liquid Flow Battery Electrode Felt Production Value by Application (2018-2029)

6.3.3 World Liquid Flow Battery Electrode Felt Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 SGL Carbon

7.1.1 SGL Carbon Details

7.1.2 SGL Carbon Major Business

7.1.3 SGL Carbon Liquid Flow Battery Electrode Felt Product and Services

7.1.4 SGL Carbon Liquid Flow Battery Electrode Felt Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 SGL Carbon Recent Developments/Updates

7.1.6 SGL Carbon Competitive Strengths & Weaknesses

7.2 Sinotek Materials

7.2.1 Sinotek Materials Details

7.2.2 Sinotek Materials Major Business

7.2.3 Sinotek Materials Liquid Flow Battery Electrode Felt Product and Services

7.2.4 Sinotek Materials Liquid Flow Battery Electrode Felt Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Sinotek Materials Recent Developments/Updates

7.2.6 Sinotek Materials Competitive Strengths & Weaknesses

7.3 Mersen

7.3.1 Mersen Details

7.3.2 Mersen Major Business

7.3.3 Mersen Liquid Flow Battery Electrode Felt Product and Services

7.3.4 Mersen Liquid Flow Battery Electrode Felt Production, Price, Value, Gross

Margin and Market Share (2018-2023)

7.3.5 Mersen Recent Developments/Updates

7.3.6 Mersen Competitive Strengths & Weaknesses

7.4 AvCarb

7.4.1 AvCarb Details

7.4.2 AvCarb Major Business

7.4.3 AvCarb Liquid Flow Battery Electrode Felt Product and Services

7.4.4 AvCarb Liquid Flow Battery Electrode Felt Production, Price, Value, Gross

Margin and Market Share (2018-2023)

7.4.5 AvCarb Recent Developments/Updates

7.4.6 AvCarb Competitive Strengths & Weaknesses

7.5 CGT Carbon GmbH

7.5.1 CGT Carbon GmbH Details

7.5.2 CGT Carbon GmbH Major Business

7.5.3 CGT Carbon GmbH Liquid Flow Battery Electrode Felt Product and Services

7.5.4 CGT Carbon GmbH Liquid Flow Battery Electrode Felt Production, Price, Value,

Gross Margin and Market Share (2018-2023)

7.5.5 CGT Carbon GmbH Recent Developments/Updates

7.5.6 CGT Carbon GmbH Competitive Strengths & Weaknesses

7.6 CM Carbon

7.6.1 CM Carbon Details

7.6.2 CM Carbon Major Business

7.6.3 CM Carbon Liquid Flow Battery Electrode Felt Product and Services

7.6.4 CM Carbon Liquid Flow Battery Electrode Felt Production, Price, Value, Gross

Margin and Market Share (2018-2023)

7.6.5 CM Carbon Recent Developments/Updates

7.6.6 CM Carbon Competitive Strengths & Weaknesses

7.7 Jiangsu Mige New Materia

7.7.1 Jiangsu Mige New Materia Details

7.7.2 Jiangsu Mige New Materia Major Business

7.7.3 Jiangsu Mige New Materia Liquid Flow Battery Electrode Felt Product and Services

7.7.4 Jiangsu Mige New Materia Liquid Flow Battery Electrode Felt Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.7.5 Jiangsu Mige New Materia Recent Developments/Updates

7.7.6 Jiangsu Mige New Materia Competitive Strengths & Weaknesses

7.8 Liaoning Jingu Carbon Material

7.8.1 Liaoning Jingu Carbon Material Details

7.8.2 Liaoning Jingu Carbon Material Major Business

7.8.3 Liaoning Jingu Carbon Material Liquid Flow Battery Electrode Felt Product and Services

7.8.4 Liaoning Jingu Carbon Material Liquid Flow Battery Electrode Felt Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.8.5 Liaoning Jingu Carbon Material Recent Developments/Updates

7.8.6 Liaoning Jingu Carbon Material Competitive Strengths & Weaknesses

7.9 CeTech

7.9.1 CeTech Details

7.9.2 CeTech Major Business

7.9.3 CeTech Liquid Flow Battery Electrode Felt Product and Services

7.9.4 CeTech Liquid Flow Battery Electrode Felt Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.9.5 CeTech Recent Developments/Updates

7.9.6 CeTech Competitive Strengths & Weaknesses

7.10 Sichuan Junrui Carbon Fiber Materials

7.10.1 Sichuan Junrui Carbon Fiber Materials Details

7.10.2 Sichuan Junrui Carbon Fiber Materials Major Business

7.10.3 Sichuan Junrui Carbon Fiber Materials Liquid Flow Battery Electrode Felt Product and Services

7.10.4 Sichuan Junrui Carbon Fiber Materials Liquid Flow Battery Electrode Felt Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.10.5 Sichuan Junrui Carbon Fiber Materials Recent Developments/Updates

7.10.6 Sichuan Junrui Carbon Fiber Materials Competitive Strengths & Weaknesses

7.11 Runsheng Graphite Felt

7.11.1 Runsheng Graphite Felt Details

7.11.2 Runsheng Graphite Felt Major Business

7.11.3 Runsheng Graphite Felt Liquid Flow Battery Electrode Felt Product and Services

7.11.4 Runsheng Graphite Felt Liquid Flow Battery Electrode Felt Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.11.5 Runsheng Graphite Felt Recent Developments/Updates

7.11.6 Runsheng Graphite Felt Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

8.1 Liquid Flow Battery Electrode Felt Industry Chain

8.2 Liquid Flow Battery Electrode Felt Upstream Analysis

8.2.1 Liquid Flow Battery Electrode Felt Core Raw Materials

8.2.2 Main Manufacturers of Liquid Flow Battery Electrode Felt Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Liquid Flow Battery Electrode Felt Production Mode

8.6 Liquid Flow Battery Electrode Felt Procurement Model

8.7 Liquid Flow Battery Electrode Felt Industry Sales Model and Sales Channels

8.7.1 Liquid Flow Battery Electrode Felt Sales Model

8.7.2 Liquid Flow Battery Electrode Felt 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 Liquid Flow Battery Electrode Felt Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Liquid Flow Battery Electrode Felt Production Value by Region (2018-2023) & (USD Million)

Table 3. World Liquid Flow Battery Electrode Felt Production Value by Region (2024-2029) & (USD Million)

Table 4. World Liquid Flow Battery Electrode Felt Production Value Market Share by Region (2018-2023)

Table 5. World Liquid Flow Battery Electrode Felt Production Value Market Share by Region (2024-2029)

Table 6. World Liquid Flow Battery Electrode Felt Production by Region (2018-2023) & (Tons)

Table 7. World Liquid Flow Battery Electrode Felt Production by Region (2024-2029) & (Tons)

Table 8. World Liquid Flow Battery Electrode Felt Production Market Share by Region (2018-2023)

Table 9. World Liquid Flow Battery Electrode Felt Production Market Share by Region (2024-2029)

Table 10. World Liquid Flow Battery Electrode Felt Average Price by Region (2018-2023) & (US\$/Kg)

Table 11. World Liquid Flow Battery Electrode Felt Average Price by Region (2024-2029) & (US\$/Kg)

Table 12. Liquid Flow Battery Electrode Felt Major Market Trends

Table 13. World Liquid Flow Battery Electrode Felt Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)

Table 14. World Liquid Flow Battery Electrode Felt Consumption by Region (2018-2023) & (Tons)

Table 15. World Liquid Flow Battery Electrode Felt Consumption Forecast by Region (2024-2029) & (Tons)

Table 16. World Liquid Flow Battery Electrode Felt Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Liquid Flow Battery Electrode Felt Producers in 2022

Table 18. World Liquid Flow Battery Electrode Felt Production by Manufacturer (2018-2023) & (Tons)

Table 19. Production Market Share of Key Liquid Flow Battery Electrode Felt Producers in 2022

Table 20. World Liquid Flow Battery Electrode Felt Average Price by Manufacturer (2018-2023) & (US\$/Kg)

Table 21. Global Liquid Flow Battery Electrode Felt Company Evaluation Quadrant

Table 22. World Liquid Flow Battery Electrode Felt Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Liquid Flow Battery Electrode Felt Production Site of Key Manufacturer

Table 24. Liquid Flow Battery Electrode Felt Market: Company Product Type Footprint

Table 25. Liquid Flow Battery Electrode Felt Market: Company Product Application Footprint

Table 26. Liquid Flow Battery Electrode Felt Competitive Factors

Table 27. Liquid Flow Battery Electrode Felt New Entrant and Capacity Expansion Plans

Table 28. Liquid Flow Battery Electrode Felt Mergers & Acquisitions Activity

Table 29. United States VS China Liquid Flow Battery Electrode Felt Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Liquid Flow Battery Electrode Felt Production Comparison, (2018 & 2022 & 2029) & (Tons)

Table 31. United States VS China Liquid Flow Battery Electrode Felt Consumption Comparison, (2018 & 2022 & 2029) & (Tons)

Table 32. United States Based Liquid Flow Battery Electrode Felt Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Liquid Flow Battery Electrode Felt Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Liquid Flow Battery Electrode Felt Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Liquid Flow Battery Electrode Felt Production (2018-2023) & (Tons)

Table 36. United States Based Manufacturers Liquid Flow Battery Electrode Felt Production Market Share (2018-2023)

Table 37. China Based Liquid Flow Battery Electrode Felt Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Liquid Flow Battery Electrode Felt Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Liquid Flow Battery Electrode Felt Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Liquid Flow Battery Electrode Felt Production

(2018-2023) & (Tons)

Table 41. China Based Manufacturers Liquid Flow Battery Electrode Felt Production Market Share (2018-2023)

Table 42. Rest of World Based Liquid Flow Battery Electrode Felt Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Liquid Flow Battery Electrode Felt Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Liquid Flow Battery Electrode Felt Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Liquid Flow Battery Electrode Felt Production (2018-2023) & (Tons)

Table 46. Rest of World Based Manufacturers Liquid Flow Battery Electrode Felt Production Market Share (2018-2023)

Table 47. World Liquid Flow Battery Electrode Felt Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Liquid Flow Battery Electrode Felt Production by Type (2018-2023) & (Tons)

Table 49. World Liquid Flow Battery Electrode Felt Production by Type (2024-2029) & (Tons)

Table 50. World Liquid Flow Battery Electrode Felt Production Value by Type (2018-2023) & (USD Million)

Table 51. World Liquid Flow Battery Electrode Felt Production Value by Type (2024-2029) & (USD Million)

Table 52. World Liquid Flow Battery Electrode Felt Average Price by Type (2018-2023) & (US\$/Kg)

Table 53. World Liquid Flow Battery Electrode Felt Average Price by Type (2024-2029) & (US\$/Kg)

Table 54. World Liquid Flow Battery Electrode Felt Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Liquid Flow Battery Electrode Felt Production by Application (2018-2023) & (Tons)

Table 56. World Liquid Flow Battery Electrode Felt Production by Application (2024-2029) & (Tons)

Table 57. World Liquid Flow Battery Electrode Felt Production Value by Application (2018-2023) & (USD Million)

Table 58. World Liquid Flow Battery Electrode Felt Production Value by Application (2024-2029) & (USD Million)

Table 59. World Liquid Flow Battery Electrode Felt Average Price by Application (2018-2023) & (US\$/Kg)

- Table 60. World Liquid Flow Battery Electrode Felt Average Price by Application (2024-2029) & (US\$/Kg)
- Table 61. SGL Carbon Basic Information, Manufacturing Base and Competitors
- Table 62. SGL Carbon Major Business
- Table 63. SGL Carbon Liquid Flow Battery Electrode Felt Product and Services
- Table 64. SGL Carbon Liquid Flow Battery Electrode Felt Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 65. SGL Carbon Recent Developments/Updates
- Table 66. SGL Carbon Competitive Strengths & Weaknesses
- Table 67. Sinotek Materials Basic Information, Manufacturing Base and Competitors
- Table 68. Sinotek Materials Major Business
- Table 69. Sinotek Materials Liquid Flow Battery Electrode Felt Product and Services
- Table 70. Sinotek Materials Liquid Flow Battery Electrode Felt Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 71. Sinotek Materials Recent Developments/Updates
- Table 72. Sinotek Materials Competitive Strengths & Weaknesses
- Table 73. Mersen Basic Information, Manufacturing Base and Competitors
- Table 74. Mersen Major Business
- Table 75. Mersen Liquid Flow Battery Electrode Felt Product and Services
- Table 76. Mersen Liquid Flow Battery Electrode Felt Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. Mersen Recent Developments/Updates
- Table 78. Mersen Competitive Strengths & Weaknesses
- Table 79. AvCarb Basic Information, Manufacturing Base and Competitors
- Table 80. AvCarb Major Business
- Table 81. AvCarb Liquid Flow Battery Electrode Felt Product and Services
- Table 82. AvCarb Liquid Flow Battery Electrode Felt Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 83. AvCarb Recent Developments/Updates
- Table 84. AvCarb Competitive Strengths & Weaknesses
- Table 85. CGT Carbon GmbH Basic Information, Manufacturing Base and Competitors
- Table 86. CGT Carbon GmbH Major Business
- Table 87. CGT Carbon GmbH Liquid Flow Battery Electrode Felt Product and Services
- Table 88. CGT Carbon GmbH Liquid Flow Battery Electrode Felt Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 89. CGT Carbon GmbH Recent Developments/Updates
- Table 90. CGT Carbon GmbH Competitive Strengths & Weaknesses
- Table 91. CM Carbon Basic Information, Manufacturing Base and Competitors

Table 92. CM Carbon Major Business

Table 93. CM Carbon Liquid Flow Battery Electrode Felt Product and Services

Table 94. CM Carbon Liquid Flow Battery Electrode Felt Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. CM Carbon Recent Developments/Updates

Table 96. CM Carbon Competitive Strengths & Weaknesses

Table 97. Jiangsu Mige New Materia Basic Information, Manufacturing Base and Competitors

Table 98. Jiangsu Mige New Materia Major Business

Table 99. Jiangsu Mige New Materia Liquid Flow Battery Electrode Felt Product and Services

Table 100. Jiangsu Mige New Materia Liquid Flow Battery Electrode Felt Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Jiangsu Mige New Materia Recent Developments/Updates

Table 102. Jiangsu Mige New Materia Competitive Strengths & Weaknesses

Table 103. Liaoning Jingu Carbon Material Basic Information, Manufacturing Base and Competitors

Table 104. Liaoning Jingu Carbon Material Major Business

Table 105. Liaoning Jingu Carbon Material Liquid Flow Battery Electrode Felt Product and Services

Table 106. Liaoning Jingu Carbon Material Liquid Flow Battery Electrode Felt Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Liaoning Jingu Carbon Material Recent Developments/Updates

Table 108. Liaoning Jingu Carbon Material Competitive Strengths & Weaknesses

Table 109. CeTech Basic Information, Manufacturing Base and Competitors

Table 110. CeTech Major Business

Table 111. CeTech Liquid Flow Battery Electrode Felt Product and Services

Table 112. CeTech Liquid Flow Battery Electrode Felt Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. CeTech Recent Developments/Updates

Table 114. CeTech Competitive Strengths & Weaknesses

Table 115. Sichuan Junrui Carbon Fiber Materials Basic Information, Manufacturing Base and Competitors

Table 116. Sichuan Junrui Carbon Fiber Materials Major Business

Table 117. Sichuan Junrui Carbon Fiber Materials Liquid Flow Battery Electrode Felt Product and Services

Table 118. Sichuan Junrui Carbon Fiber Materials Liquid Flow Battery Electrode Felt

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

Table 119. Sichuan Junrui Carbon Fiber Materials Recent Developments/Updates

Table 120. Runsheng Graphite Felt Basic Information, Manufacturing Base and Competitors

Table 121. Runsheng Graphite Felt Major Business

Table 122. Runsheng Graphite Felt Liquid Flow Battery Electrode Felt Product and Services

Table 123. Runsheng Graphite Felt Liquid Flow Battery Electrode Felt Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 124. Global Key Players of Liquid Flow Battery Electrode Felt Upstream (Raw Materials)

Table 125. Liquid Flow Battery Electrode Felt Typical Customers

Table 126. Liquid Flow Battery Electrode Felt Typical Distributors

LIST OF FIGURE

Figure 1. Liquid Flow Battery Electrode Felt Picture

Figure 2. World Liquid Flow Battery Electrode Felt Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Liquid Flow Battery Electrode Felt Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Liquid Flow Battery Electrode Felt Production (2018-2029) & (Tons)

Figure 5. World Liquid Flow Battery Electrode Felt Average Price (2018-2029) & (US\$/Kg)

Figure 6. World Liquid Flow Battery Electrode Felt Production Value Market Share by Region (2018-2029)

Figure 7. World Liquid Flow Battery Electrode Felt Production Market Share by Region (2018-2029)

Figure 8. North America Liquid Flow Battery Electrode Felt Production (2018-2029) & (Tons)

Figure 9. Europe Liquid Flow Battery Electrode Felt Production (2018-2029) & (Tons)

Figure 10. China Liquid Flow Battery Electrode Felt Production (2018-2029) & (Tons)

Figure 11. Japan Liquid Flow Battery Electrode Felt Production (2018-2029) & (Tons)

Figure 12. Liquid Flow Battery Electrode Felt Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Liquid Flow Battery Electrode Felt Consumption (2018-2029) & (Tons)

Figure 15. World Liquid Flow Battery Electrode Felt Consumption Market Share by

Region (2018-2029)

Figure 16. United States Liquid Flow Battery Electrode Felt Consumption (2018-2029) & (Tons)

Figure 17. China Liquid Flow Battery Electrode Felt Consumption (2018-2029) & (Tons)

Figure 18. Europe Liquid Flow Battery Electrode Felt Consumption (2018-2029) & (Tons)

Figure 19. Japan Liquid Flow Battery Electrode Felt Consumption (2018-2029) & (Tons)

Figure 20. South Korea Liquid Flow Battery Electrode Felt Consumption (2018-2029) & (Tons)

Figure 21. ASEAN Liquid Flow Battery Electrode Felt Consumption (2018-2029) & (Tons)

Figure 22. India Liquid Flow Battery Electrode Felt Consumption (2018-2029) & (Tons)

Figure 23. Producer Shipments of Liquid Flow Battery Electrode Felt by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Liquid Flow Battery Electrode Felt Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Liquid Flow Battery Electrode Felt Markets in 2022

Figure 26. United States VS China: Liquid Flow Battery Electrode Felt Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Liquid Flow Battery Electrode Felt Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Liquid Flow Battery Electrode Felt Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Liquid Flow Battery Electrode Felt Production Market Share 2022

Figure 30. China Based Manufacturers Liquid Flow Battery Electrode Felt Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Liquid Flow Battery Electrode Felt Production Market Share 2022

Figure 32. World Liquid Flow Battery Electrode Felt Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Liquid Flow Battery Electrode Felt Production Value Market Share by Type in 2022

Figure 34. Carbon Content 99%

Figure 35. Carbon Content Above 99%

Figure 36. World Liquid Flow Battery Electrode Felt Production Market Share by Type (2018-2029)

Figure 37. World Liquid Flow Battery Electrode Felt Production Value Market Share by

Type (2018-2029)

Figure 38. World Liquid Flow Battery Electrode Felt Average Price by Type (2018-2029) & (US\$/Kg)

Figure 39. World Liquid Flow Battery Electrode Felt Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 40. World Liquid Flow Battery Electrode Felt Production Value Market Share by Application in 2022

Figure 41. Vanadium Flow Battery

Figure 42. Mixed Flow Battery

Figure 43. World Liquid Flow Battery Electrode Felt Production Market Share by Application (2018-2029)

Figure 44. World Liquid Flow Battery Electrode Felt Production Value Market Share by Application (2018-2029)

Figure 45. World Liquid Flow Battery Electrode Felt Average Price by Application (2018-2029) & (US\$/Kg)

Figure 46. Liquid Flow Battery Electrode Felt Industry Chain

Figure 47. Liquid Flow Battery Electrode Felt Procurement Model

Figure 48. Liquid Flow Battery Electrode Felt Sales Model

Figure 49. Liquid Flow Battery Electrode Felt Sales Channels, Direct Sales, and Distribution

Figure 50. Methodology

Figure 51. Research Process and Data Source

I would like to order

Product name: Global Liquid Flow Battery Electrode Felt Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G9890E3FF881EN.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/G9890E3FF881EN.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

