

Global Fuel Cell PFSA Membrane Market Growth 2026-2032

<https://marketpublishers.com/r/G52B51B2284CEN.html>

Date: June 2026

Pages: 103

Price: US\$ 3,660.00 (Single User License)

ID: G52B51B2284CEN

Abstracts

The global Fuel Cell PFSA Membrane market size is predicted to grow from US\$ 95.56 million in 2025 to US\$ 149 million in 2032; it is expected to grow at a CAGR of 6.7% from 2026 to 2032.

PFSA (Perfluorosulfonic Acid) membranes are the most commonly used proton exchange membranes (PEMs) in fuel cells. They are ionomers, meaning they contain both hydrophobic (fluorocarbon backbone) and hydrophilic (sulfonic acid groups) regions. This unique structure allows them to conduct protons (H⁺) effectively while maintaining mechanical strength and chemical stability in the harsh fuel cell environment. The sulfonic acid groups provide the sites for proton transport, while the fluorocarbon backbone provides the structural integrity and resistance to oxidation.

At present, perfluorosulfonic acid membranes occupy 97.96% of the global fuel cell proton exchange membrane market, and their technological monopoly continues to consolidate. Their high proton conductivity and durability have become the mainstream choice, and the risk of technological substitution is relatively low. In terms of application, the phased coldness in the field of hydrogen fuel vehicles has brought structural challenges to the industry. The decline in Toyota's hydrogen energy vehicle sales in 2022 and the halving of Hyundai's sales in 2023 exposed the uncertainty of the terminal application market, which was mainly restricted by factors such as the decline in policy subsidies, the rise in hydrogen energy prices, the lack of hydrogen station infrastructure and the low consumer acceptance. At present, automotive fuel cells still account for 78.29% of the application share of proton membranes, but the growth rate of this scenario may be lower than expected in the short term. It is worth noting that the demand potential of non-automotive scenarios (such as fixed power generation, aviation and ships, etc.) may become a breakthrough in future increments, promoting the market

to form a diversified application pattern.

As the world's largest consumer market (accounting for 41.56% in 2024) and the fastest growing production base (production share will reach 32% in 2031), China is reshaping the industry pattern through policy support and capacity expansion. Although the American company Gore still dominates the supply of high-end membranes (accounting for 70% of the world in 2024), Chinese manufacturers such as Dongyue Future and Wuhan Green Dynamic Hydrogen Energy Technology have risen rapidly with cost advantages and localized services, pushing the localization rate from 19.73% to 30%. This progress has benefited from the strengthening of China's top-level design of the hydrogen energy industry, including the key support for core membrane electrode materials in the "14th Five-Year Plan" hydrogen energy plan.

The current fuel cell proton membrane industry faces dual pressures: the lack of economic efficiency of upstream hydrogen energy restricts the release of terminal demand, and the swaying technology route of downstream car companies increases supply chain risks. The high cost of hydrogen station construction (single station investment exceeds 10 million) and the bottleneck of hydrogen storage and transportation technology have limited application scenarios, which need to be alleviated through technical breakthroughs such as large-scale production of green hydrogen and ammonia hydrogen carriers. On the production side, the core raw material perfluorosulfonic acid resin is still monopolized by overseas giants. Although Chinese manufacturers have made progress in film-forming technology, the insufficient localization rate of raw materials has become a shortcoming in cost control. In the future, industry competition will focus on the dual-drive of "technological cost reduction + application expansion": on the one hand, the unit price will be reduced by thinning the membrane thickness (evolving from 20 μ m to 10 μ m) and mass production; on the other hand, it is necessary to explore the application scenarios of heavy-duty vehicles such as ships and rail transit to disperse the risk of over-reliance on the automotive market. In this process, companies with vertical integration capabilities (such as Wuhan Green Motion's covering resin-membrane-membrane electrode) and cross-border cooperation resources will be more resilient against cycles.

LP Information, Inc. (LPI) ' newest research report, the "Fuel Cell PFSA Membrane Industry Forecast" looks at past sales and reviews total world Fuel Cell PFSA Membrane sales in 2025, providing a comprehensive analysis by region and market sector of projected Fuel Cell PFSA Membrane sales for 2026 through 2032. With Fuel Cell PFSA Membrane sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Fuel Cell PFSA

Membrane industry.

This Insight Report provides a comprehensive analysis of the global Fuel Cell PFSA Membrane landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Fuel Cell PFSA Membrane portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Fuel Cell PFSA Membrane market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Fuel Cell PFSA Membrane and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Fuel Cell PFSA Membrane.

This report presents a comprehensive overview, market shares, and growth opportunities of Fuel Cell PFSA Membrane market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Extrusion

Solution

Composite

Segmentation by Application:

Fuel Cell Vehicles

Stationary Power Generation

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Gore

Chemours

Dongyue Future Hydrogen Energy Materials

Wuhan Green Dynamic Hydrogen Energy Technology

FUMATECH BWT

Suzhou Kerun New Materials

Hancheng Industrial

Hynerchi Technology

BASF

Key Questions Addressed in this Report

What is the 10-year outlook for the global Fuel Cell PFSA Membrane market?

What factors are driving Fuel Cell PFSA Membrane market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?
How do Fuel Cell PFSA Membrane market opportunities vary by end market size?
How does Fuel Cell PFSA Membrane break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview

- 2.1.1 Global Fuel Cell PFSA Membrane Annual Sales 2021-2032
- 2.1.2 World Current & Future Analysis for Fuel Cell PFSA Membrane by Geographic Region, 2021, 2025 & 2032
- 2.1.3 World Current & Future Analysis for Fuel Cell PFSA Membrane by Country/Region, 2021, 2025 & 2032

2.2 Fuel Cell PFSA Membrane Segment by Type

- 2.2.1 Extrusion
- 2.2.2 Solution
- 2.2.3 Composite
- 2.2.4 Fuel Cell PFSA Membrane Sales by Type
 - 2.2.4.1 Global Fuel Cell PFSA Membrane Sales Market Share by Type (2021-2026)
 - 2.2.4.2 Global Fuel Cell PFSA Membrane Revenue and Market Share by Type (2021-2026)
 - 2.2.4.3 Global Fuel Cell PFSA Membrane Sale Price by Type (2021-2026)

2.3 Fuel Cell PFSA Membrane Segment by Application

- 2.3.1 Fuel Cell Vehicles
- 2.3.2 Stationary Power Generation
- 2.3.3 Other
- 2.3.4 Fuel Cell PFSA Membrane Sales by Application
 - 2.3.4.1 Global Fuel Cell PFSA Membrane Sale Market Share by Application (2021-2026)
 - 2.3.4.2 Global Fuel Cell PFSA Membrane Revenue and Market Share by Application (2021-2026)

2.3.4.3 Global Fuel Cell PFSA Membrane Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Fuel Cell PFSA Membrane Breakdown Data by Company

3.1.1 Global Fuel Cell PFSA Membrane Annual Sales by Company (2021-2026)

3.1.2 Global Fuel Cell PFSA Membrane Sales Market Share by Company (2021-2026)

3.2 Global Fuel Cell PFSA Membrane Annual Revenue by Company (2021-2026)

3.2.1 Global Fuel Cell PFSA Membrane Revenue by Company (2021-2026)

3.2.2 Global Fuel Cell PFSA Membrane Revenue Market Share by Company (2021-2026)

3.3 Global Fuel Cell PFSA Membrane Sale Price by Company

3.4 Key Manufacturers Fuel Cell PFSA Membrane Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Fuel Cell PFSA Membrane Product Location Distribution

3.4.2 Players Fuel Cell PFSA Membrane Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR FUEL CELL PFSA MEMBRANE BY GEOGRAPHIC REGION

4.1 World Historic Fuel Cell PFSA Membrane Market Size by Geographic Region (2021-2026)

4.1.1 Global Fuel Cell PFSA Membrane Annual Sales by Geographic Region (2021-2026)

4.1.2 Global Fuel Cell PFSA Membrane Annual Revenue by Geographic Region (2021-2026)

4.2 World Historic Fuel Cell PFSA Membrane Market Size by Country/Region (2021-2026)

4.2.1 Global Fuel Cell PFSA Membrane Annual Sales by Country/Region (2021-2026)

4.2.2 Global Fuel Cell PFSA Membrane Annual Revenue by Country/Region (2021-2026)

4.3 Americas Fuel Cell PFSA Membrane Sales Growth

4.4 APAC Fuel Cell PFSA Membrane Sales Growth

4.5 Europe Fuel Cell PFSA Membrane Sales Growth

4.6 Middle East & Africa Fuel Cell PFSA Membrane Sales Growth

5 AMERICAS

5.1 Americas Fuel Cell PFSA Membrane Sales by Country

5.1.1 Americas Fuel Cell PFSA Membrane Sales by Country (2021-2026)

5.1.2 Americas Fuel Cell PFSA Membrane Revenue by Country (2021-2026)

5.2 Americas Fuel Cell PFSA Membrane Sales by Type (2021-2026)

5.3 Americas Fuel Cell PFSA Membrane Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Fuel Cell PFSA Membrane Sales by Region

6.1.1 APAC Fuel Cell PFSA Membrane Sales by Region (2021-2026)

6.1.2 APAC Fuel Cell PFSA Membrane Revenue by Region (2021-2026)

6.2 APAC Fuel Cell PFSA Membrane Sales by Type (2021-2026)

6.3 APAC Fuel Cell PFSA Membrane Sales by Application (2021-2026)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Fuel Cell PFSA Membrane by Country

7.1.1 Europe Fuel Cell PFSA Membrane Sales by Country (2021-2026)

7.1.2 Europe Fuel Cell PFSA Membrane Revenue by Country (2021-2026)

7.2 Europe Fuel Cell PFSA Membrane Sales by Type (2021-2026)

7.3 Europe Fuel Cell PFSA Membrane Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Fuel Cell PFSA Membrane by Country

8.1.1 Middle East & Africa Fuel Cell PFSA Membrane Sales by Country (2021-2026)

8.1.2 Middle East & Africa Fuel Cell PFSA Membrane Revenue by Country
(2021-2026)

8.2 Middle East & Africa Fuel Cell PFSA Membrane Sales by Type (2021-2026)

8.3 Middle East & Africa Fuel Cell PFSA Membrane Sales by Application (2021-2026)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Fuel Cell PFSA Membrane

10.3 Manufacturing Process Analysis of Fuel Cell PFSA Membrane

10.4 Industry Chain Structure of Fuel Cell PFSA Membrane

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Fuel Cell PFSA Membrane Distributors

11.3 Fuel Cell PFSA Membrane Customer

12 WORLD FORECAST REVIEW FOR FUEL CELL PFSA MEMBRANE BY

GEOGRAPHIC REGION

- 12.1 Global Fuel Cell PFSA Membrane Market Size Forecast by Region
 - 12.1.1 Global Fuel Cell PFSA Membrane Forecast by Region (2027-2032)
 - 12.1.2 Global Fuel Cell PFSA Membrane Annual Revenue Forecast by Region (2027-2032)
- 12.2 Americas Forecast by Country (2027-2032)
- 12.3 APAC Forecast by Region (2027-2032)
- 12.4 Europe Forecast by Country (2027-2032)
- 12.5 Middle East & Africa Forecast by Country (2027-2032)
- 12.6 Global Fuel Cell PFSA Membrane Forecast by Type (2027-2032)
- 12.7 Global Fuel Cell PFSA Membrane Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

- 13.1 Gore
 - 13.1.1 Gore Company Information
 - 13.1.2 Gore Fuel Cell PFSA Membrane Product Portfolios and Specifications
 - 13.1.3 Gore Fuel Cell PFSA Membrane Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.1.4 Gore Main Business Overview
 - 13.1.5 Gore Latest Developments
- 13.2 Chemours
 - 13.2.1 Chemours Company Information
 - 13.2.2 Chemours Fuel Cell PFSA Membrane Product Portfolios and Specifications
 - 13.2.3 Chemours Fuel Cell PFSA Membrane Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.2.4 Chemours Main Business Overview
 - 13.2.5 Chemours Latest Developments
- 13.3 Dongyue Future Hydrogen Energy Materials
 - 13.3.1 Dongyue Future Hydrogen Energy Materials Company Information
 - 13.3.2 Dongyue Future Hydrogen Energy Materials Fuel Cell PFSA Membrane Product Portfolios and Specifications
 - 13.3.3 Dongyue Future Hydrogen Energy Materials Fuel Cell PFSA Membrane Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.3.4 Dongyue Future Hydrogen Energy Materials Main Business Overview
 - 13.3.5 Dongyue Future Hydrogen Energy Materials Latest Developments
- 13.4 Wuhan Green Dynamic Hydrogen Energy Technology
 - 13.4.1 Wuhan Green Dynamic Hydrogen Energy Technology Company Information

- 13.4.2 Wuhan Green Dynamic Hydrogen Energy Technology Fuel Cell PFSA Membrane Product Portfolios and Specifications
- 13.4.3 Wuhan Green Dynamic Hydrogen Energy Technology Fuel Cell PFSA Membrane Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.4.4 Wuhan Green Dynamic Hydrogen Energy Technology Main Business Overview
- 13.4.5 Wuhan Green Dynamic Hydrogen Energy Technology Latest Developments
- 13.5 FUMATECH BWT
 - 13.5.1 FUMATECH BWT Company Information
 - 13.5.2 FUMATECH BWT Fuel Cell PFSA Membrane Product Portfolios and Specifications
 - 13.5.3 FUMATECH BWT Fuel Cell PFSA Membrane Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.5.4 FUMATECH BWT Main Business Overview
 - 13.5.5 FUMATECH BWT Latest Developments
- 13.6 Suzhou Kerun New Materials
 - 13.6.1 Suzhou Kerun New Materials Company Information
 - 13.6.2 Suzhou Kerun New Materials Fuel Cell PFSA Membrane Product Portfolios and Specifications
 - 13.6.3 Suzhou Kerun New Materials Fuel Cell PFSA Membrane Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.6.4 Suzhou Kerun New Materials Main Business Overview
 - 13.6.5 Suzhou Kerun New Materials Latest Developments
- 13.7 Hancheng Industrial
 - 13.7.1 Hancheng Industrial Company Information
 - 13.7.2 Hancheng Industrial Fuel Cell PFSA Membrane Product Portfolios and Specifications
 - 13.7.3 Hancheng Industrial Fuel Cell PFSA Membrane Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.7.4 Hancheng Industrial Main Business Overview
 - 13.7.5 Hancheng Industrial Latest Developments
- 13.8 Hynerchi Technology
 - 13.8.1 Hynerchi Technology Company Information
 - 13.8.2 Hynerchi Technology Fuel Cell PFSA Membrane Product Portfolios and Specifications
 - 13.8.3 Hynerchi Technology Fuel Cell PFSA Membrane Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.8.4 Hynerchi Technology Main Business Overview
 - 13.8.5 Hynerchi Technology Latest Developments
- 13.9 BASF

13.9.1 BASF Company Information

13.9.2 BASF Fuel Cell PFSA Membrane Product Portfolios and Specifications

13.9.3 BASF Fuel Cell PFSA Membrane Sales, Revenue, Price and Gross Margin
(2021-2026)

13.9.4 BASF Main Business Overview

13.9.5 BASF Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. Fuel Cell PFSA Membrane Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Table 2. Fuel Cell PFSA Membrane Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)
- Table 3. Major Players of Extrusion
- Table 4. Major Players of Solution
- Table 5. Major Players of Composite
- Table 6. Global Fuel Cell PFSA Membrane Sales by Type (2021-2026) & (K Sqm)
- Table 7. Global Fuel Cell PFSA Membrane Sales Market Share by Type (2021-2026)
- Table 8. Global Fuel Cell PFSA Membrane Revenue by Type (2021-2026) & (\$ million)
- Table 9. Global Fuel Cell PFSA Membrane Revenue Market Share by Type (2021-2026)
- Table 10. Global Fuel Cell PFSA Membrane Sale Price by Type (2021-2026) & (US\$/Sq m)
- Table 11. Global Fuel Cell PFSA Membrane Sale by Application (2021-2026) & (K Sqm)
- Table 12. Global Fuel Cell PFSA Membrane Sale Market Share by Application (2021-2026)
- Table 13. Global Fuel Cell PFSA Membrane Revenue by Application (2021-2026) & (\$ million)
- Table 14. Global Fuel Cell PFSA Membrane Revenue Market Share by Application (2021-2026)
- Table 15. Global Fuel Cell PFSA Membrane Sale Price by Application (2021-2026) & (US\$/Sq m)
- Table 16. Global Fuel Cell PFSA Membrane Sales by Company (2021-2026) & (K Sqm)
- Table 17. Global Fuel Cell PFSA Membrane Sales Market Share by Company (2021-2026)
- Table 18. Global Fuel Cell PFSA Membrane Revenue by Company (2021-2026) & (\$ millions)
- Table 19. Global Fuel Cell PFSA Membrane Revenue Market Share by Company (2021-2026)
- Table 20. Global Fuel Cell PFSA Membrane Sale Price by Company (2021-2026) & (US\$/Sq m)
- Table 21. Key Manufacturers Fuel Cell PFSA Membrane Producing Area Distribution and Sales Area
- Table 22. Players Fuel Cell PFSA Membrane Products Offered

Table 23. Fuel Cell PFSA Membrane Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 24. New Products and Potential Entrants

Table 25. Market M&A Activity & Strategy

Table 26. Global Fuel Cell PFSA Membrane Sales by Geographic Region (2021-2026) & (K Sqm)

Table 27. Global Fuel Cell PFSA Membrane Sales Market Share Geographic Region (2021-2026)

Table 28. Global Fuel Cell PFSA Membrane Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 29. Global Fuel Cell PFSA Membrane Revenue Market Share by Geographic Region (2021-2026)

Table 30. Global Fuel Cell PFSA Membrane Sales by Country/Region (2021-2026) & (K Sqm)

Table 31. Global Fuel Cell PFSA Membrane Sales Market Share by Country/Region (2021-2026)

Table 32. Global Fuel Cell PFSA Membrane Revenue by Country/Region (2021-2026) & (\$ millions)

Table 33. Global Fuel Cell PFSA Membrane Revenue Market Share by Country/Region (2021-2026)

Table 34. Americas Fuel Cell PFSA Membrane Sales by Country (2021-2026) & (K Sqm)

Table 35. Americas Fuel Cell PFSA Membrane Sales Market Share by Country (2021-2026)

Table 36. Americas Fuel Cell PFSA Membrane Revenue by Country (2021-2026) & (\$ millions)

Table 37. Americas Fuel Cell PFSA Membrane Sales by Type (2021-2026) & (K Sqm)

Table 38. Americas Fuel Cell PFSA Membrane Sales by Application (2021-2026) & (K Sqm)

Table 39. APAC Fuel Cell PFSA Membrane Sales by Region (2021-2026) & (K Sqm)

Table 40. APAC Fuel Cell PFSA Membrane Sales Market Share by Region (2021-2026)

Table 41. APAC Fuel Cell PFSA Membrane Revenue by Region (2021-2026) & (\$ millions)

Table 42. APAC Fuel Cell PFSA Membrane Sales by Type (2021-2026) & (K Sqm)

Table 43. APAC Fuel Cell PFSA Membrane Sales by Application (2021-2026) & (K Sqm)

Table 44. Europe Fuel Cell PFSA Membrane Sales by Country (2021-2026) & (K Sqm)

Table 45. Europe Fuel Cell PFSA Membrane Revenue by Country (2021-2026) & (\$ millions)

Table 46. Europe Fuel Cell PFSA Membrane Sales by Type (2021-2026) & (K Sqm)

Table 47. Europe Fuel Cell PFSA Membrane Sales by Application (2021-2026) & (K Sqm)

Table 48. Middle East & Africa Fuel Cell PFSA Membrane Sales by Country (2021-2026) & (K Sqm)

Table 49. Middle East & Africa Fuel Cell PFSA Membrane Revenue Market Share by Country (2021-2026)

Table 50. Middle East & Africa Fuel Cell PFSA Membrane Sales by Type (2021-2026) & (K Sqm)

Table 51. Middle East & Africa Fuel Cell PFSA Membrane Sales by Application (2021-2026) & (K Sqm)

Table 52. Key Market Drivers & Growth Opportunities of Fuel Cell PFSA Membrane

Table 53. Key Market Challenges & Risks of Fuel Cell PFSA Membrane

Table 54. Key Industry Trends of Fuel Cell PFSA Membrane

Table 55. Fuel Cell PFSA Membrane Raw Material

Table 56. Key Suppliers of Raw Materials

Table 57. Fuel Cell PFSA Membrane Distributors List

Table 58. Fuel Cell PFSA Membrane Customer List

Table 59. Global Fuel Cell PFSA Membrane Sales Forecast by Region (2027-2032) & (K Sqm)

Table 60. Global Fuel Cell PFSA Membrane Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 61. Americas Fuel Cell PFSA Membrane Sales Forecast by Country (2027-2032) & (K Sqm)

Table 62. Americas Fuel Cell PFSA Membrane Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 63. APAC Fuel Cell PFSA Membrane Sales Forecast by Region (2027-2032) & (K Sqm)

Table 64. APAC Fuel Cell PFSA Membrane Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 65. Europe Fuel Cell PFSA Membrane Sales Forecast by Country (2027-2032) & (K Sqm)

Table 66. Europe Fuel Cell PFSA Membrane Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 67. Middle East & Africa Fuel Cell PFSA Membrane Sales Forecast by Country (2027-2032) & (K Sqm)

Table 68. Middle East & Africa Fuel Cell PFSA Membrane Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 69. Global Fuel Cell PFSA Membrane Sales Forecast by Type (2027-2032) & (K

Sqm)

Table 70. Global Fuel Cell PFSA Membrane Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 71. Global Fuel Cell PFSA Membrane Sales Forecast by Application (2027-2032) & (K Sqm)

Table 72. Global Fuel Cell PFSA Membrane Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 73. Gore Basic Information, Fuel Cell PFSA Membrane Manufacturing Base, Sales Area and Its Competitors

Table 74. Gore Fuel Cell PFSA Membrane Product Portfolios and Specifications

Table 75. Gore Fuel Cell PFSA Membrane Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2021-2026)

Table 76. Gore Main Business

Table 77. Gore Latest Developments

Table 78. Chemours Basic Information, Fuel Cell PFSA Membrane Manufacturing Base, Sales Area and Its Competitors

Table 79. Chemours Fuel Cell PFSA Membrane Product Portfolios and Specifications

Table 80. Chemours Fuel Cell PFSA Membrane Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2021-2026)

Table 81. Chemours Main Business

Table 82. Chemours Latest Developments

Table 83. Dongyue Future Hydrogen Energy Materials Basic Information, Fuel Cell PFSA Membrane Manufacturing Base, Sales Area and Its Competitors

Table 84. Dongyue Future Hydrogen Energy Materials Fuel Cell PFSA Membrane Product Portfolios and Specifications

Table 85. Dongyue Future Hydrogen Energy Materials Fuel Cell PFSA Membrane Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2021-2026)

Table 86. Dongyue Future Hydrogen Energy Materials Main Business

Table 87. Dongyue Future Hydrogen Energy Materials Latest Developments

Table 88. Wuhan Green Dynamic Hydrogen Energy Technology Basic Information, Fuel Cell PFSA Membrane Manufacturing Base, Sales Area and Its Competitors

Table 89. Wuhan Green Dynamic Hydrogen Energy Technology Fuel Cell PFSA Membrane Product Portfolios and Specifications

Table 90. Wuhan Green Dynamic Hydrogen Energy Technology Fuel Cell PFSA Membrane Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2021-2026)

Table 91. Wuhan Green Dynamic Hydrogen Energy Technology Main Business

Table 92. Wuhan Green Dynamic Hydrogen Energy Technology Latest Developments

Table 93. FUMATECH BWT Basic Information, Fuel Cell PFSA Membrane

Manufacturing Base, Sales Area and Its Competitors

Table 94. FUMATECH BWT Fuel Cell PFSA Membrane Product Portfolios and Specifications

Table 95. FUMATECH BWT Fuel Cell PFSA Membrane Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2021-2026)

Table 96. FUMATECH BWT Main Business

Table 97. FUMATECH BWT Latest Developments

Table 98. Suzhou Kerun New Materials Basic Information, Fuel Cell PFSA Membrane Manufacturing Base, Sales Area and Its Competitors

Table 99. Suzhou Kerun New Materials Fuel Cell PFSA Membrane Product Portfolios and Specifications

Table 100. Suzhou Kerun New Materials Fuel Cell PFSA Membrane Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2021-2026)

Table 101. Suzhou Kerun New Materials Main Business

Table 102. Suzhou Kerun New Materials Latest Developments

Table 103. Hancheng Industrial Basic Information, Fuel Cell PFSA Membrane Manufacturing Base, Sales Area and Its Competitors

Table 104. Hancheng Industrial Fuel Cell PFSA Membrane Product Portfolios and Specifications

Table 105. Hancheng Industrial Fuel Cell PFSA Membrane Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2021-2026)

Table 106. Hancheng Industrial Main Business

Table 107. Hancheng Industrial Latest Developments

Table 108. Hynerchi Technology Basic Information, Fuel Cell PFSA Membrane Manufacturing Base, Sales Area and Its Competitors

Table 109. Hynerchi Technology Fuel Cell PFSA Membrane Product Portfolios and Specifications

Table 110. Hynerchi Technology Fuel Cell PFSA Membrane Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2021-2026)

Table 111. Hynerchi Technology Main Business

Table 112. Hynerchi Technology Latest Developments

Table 113. BASF Basic Information, Fuel Cell PFSA Membrane Manufacturing Base, Sales Area and Its Competitors

Table 114. BASF Fuel Cell PFSA Membrane Product Portfolios and Specifications

Table 115. BASF Fuel Cell PFSA Membrane Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2021-2026)

Table 116. BASF Main Business

Table 117. BASF Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Fuel Cell PFSA Membrane
- Figure 2. Fuel Cell PFSA Membrane Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Fuel Cell PFSA Membrane Sales Growth Rate 2021-2032 (K Sqm)
- Figure 7. Global Fuel Cell PFSA Membrane Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Fuel Cell PFSA Membrane Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Fuel Cell PFSA Membrane Sales Market Share by Country/Region (2025)
- Figure 10. Fuel Cell PFSA Membrane Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Extrusion
- Figure 12. Product Picture of Solution
- Figure 13. Product Picture of Composite
- Figure 14. Global Fuel Cell PFSA Membrane Sales Market Share by Type in 2026
- Figure 15. Global Fuel Cell PFSA Membrane Revenue Market Share by Type (2021-2026)
- Figure 16. Fuel Cell PFSA Membrane Consumed in Fuel Cell Vehicles
- Figure 17. Global Fuel Cell PFSA Membrane Market: Fuel Cell Vehicles (2021-2026) & (K Sqm)
- Figure 18. Fuel Cell PFSA Membrane Consumed in Stationary Power Generation
- Figure 19. Global Fuel Cell PFSA Membrane Market: Stationary Power Generation (2021-2026) & (K Sqm)
- Figure 20. Fuel Cell PFSA Membrane Consumed in Other
- Figure 21. Global Fuel Cell PFSA Membrane Market: Other (2021-2026) & (K Sqm)
- Figure 22. Global Fuel Cell PFSA Membrane Sale Market Share by Application (2025)
- Figure 23. Global Fuel Cell PFSA Membrane Revenue Market Share by Application in 2026
- Figure 24. Fuel Cell PFSA Membrane Sales by Company in 2026 (K Sqm)
- Figure 25. Global Fuel Cell PFSA Membrane Sales Market Share by Company in 2026
- Figure 26. Fuel Cell PFSA Membrane Revenue by Company in 2026 (\$ millions)
- Figure 27. Global Fuel Cell PFSA Membrane Revenue Market Share by Company in 2026

Figure 28. Global Fuel Cell PFSA Membrane Sales Market Share by Geographic Region (2021-2026)

Figure 29. Global Fuel Cell PFSA Membrane Revenue Market Share by Geographic Region in 2026

Figure 30. Americas Fuel Cell PFSA Membrane Sales 2021-2026 (K Sqm)

Figure 31. Americas Fuel Cell PFSA Membrane Revenue 2021-2026 (\$ millions)

Figure 32. APAC Fuel Cell PFSA Membrane Sales 2021-2026 (K Sqm)

Figure 33. APAC Fuel Cell PFSA Membrane Revenue 2021-2026 (\$ millions)

Figure 34. Europe Fuel Cell PFSA Membrane Sales 2021-2026 (K Sqm)

Figure 35. Europe Fuel Cell PFSA Membrane Revenue 2021-2026 (\$ millions)

Figure 36. Middle East & Africa Fuel Cell PFSA Membrane Sales 2021-2026 (K Sqm)

Figure 37. Middle East & Africa Fuel Cell PFSA Membrane Revenue 2021-2026 (\$ millions)

Figure 38. Americas Fuel Cell PFSA Membrane Sales Market Share by Country in 2026

Figure 39. Americas Fuel Cell PFSA Membrane Revenue Market Share by Country (2021-2026)

Figure 40. Americas Fuel Cell PFSA Membrane Sales Market Share by Type (2021-2026)

Figure 41. Americas Fuel Cell PFSA Membrane Sales Market Share by Application (2021-2026)

Figure 42. United States Fuel Cell PFSA Membrane Revenue Growth 2021-2026 (\$ millions)

Figure 43. Canada Fuel Cell PFSA Membrane Revenue Growth 2021-2026 (\$ millions)

Figure 44. Mexico Fuel Cell PFSA Membrane Revenue Growth 2021-2026 (\$ millions)

Figure 45. Brazil Fuel Cell PFSA Membrane Revenue Growth 2021-2026 (\$ millions)

Figure 46. APAC Fuel Cell PFSA Membrane Sales Market Share by Region in 2026

Figure 47. APAC Fuel Cell PFSA Membrane Revenue Market Share by Region (2021-2026)

Figure 48. APAC Fuel Cell PFSA Membrane Sales Market Share by Type (2021-2026)

Figure 49. APAC Fuel Cell PFSA Membrane Sales Market Share by Application (2021-2026)

Figure 50. China Fuel Cell PFSA Membrane Revenue Growth 2021-2026 (\$ millions)

Figure 51. Japan Fuel Cell PFSA Membrane Revenue Growth 2021-2026 (\$ millions)

Figure 52. South Korea Fuel Cell PFSA Membrane Revenue Growth 2021-2026 (\$ millions)

Figure 53. Southeast Asia Fuel Cell PFSA Membrane Revenue Growth 2021-2026 (\$ millions)

Figure 54. India Fuel Cell PFSA Membrane Revenue Growth 2021-2026 (\$ millions)

Figure 55. Australia Fuel Cell PFSA Membrane Revenue Growth 2021-2026 (\$ millions)

Figure 56. China Taiwan Fuel Cell PFSA Membrane Revenue Growth 2021-2026 (\$ millions)

Figure 57. Europe Fuel Cell PFSA Membrane Sales Market Share by Country in 2026

Figure 58. Europe Fuel Cell PFSA Membrane Revenue Market Share by Country (2021-2026)

Figure 59. Europe Fuel Cell PFSA Membrane Sales Market Share by Type (2021-2026)

Figure 60. Europe Fuel Cell PFSA Membrane Sales Market Share by Application (2021-2026)

Figure 61. Germany Fuel Cell PFSA Membrane Revenue Growth 2021-2026 (\$ millions)

Figure 62. France Fuel Cell PFSA Membrane Revenue Growth 2021-2026 (\$ millions)

Figure 63. UK Fuel Cell PFSA Membrane Revenue Growth 2021-2026 (\$ millions)

Figure 64. Italy Fuel Cell PFSA Membrane Revenue Growth 2021-2026 (\$ millions)

Figure 65. Russia Fuel Cell PFSA Membrane Revenue Growth 2021-2026 (\$ millions)

Figure 66. Middle East & Africa Fuel Cell PFSA Membrane Sales Market Share by Country (2021-2026)

Figure 67. Middle East & Africa Fuel Cell PFSA Membrane Sales Market Share by Type (2021-2026)

Figure 68. Middle East & Africa Fuel Cell PFSA Membrane Sales Market Share by Application (2021-2026)

Figure 69. Egypt Fuel Cell PFSA Membrane Revenue Growth 2021-2026 (\$ millions)

Figure 70. South Africa Fuel Cell PFSA Membrane Revenue Growth 2021-2026 (\$ millions)

Figure 71. Israel Fuel Cell PFSA Membrane Revenue Growth 2021-2026 (\$ millions)

Figure 72. Turkey Fuel Cell PFSA Membrane Revenue Growth 2021-2026 (\$ millions)

Figure 73. GCC Countries Fuel Cell PFSA Membrane Revenue Growth 2021-2026 (\$ millions)

Figure 74. Manufacturing Cost Structure Analysis of Fuel Cell PFSA Membrane in 2026

Figure 75. Manufacturing Process Analysis of Fuel Cell PFSA Membrane

Figure 76. Industry Chain Structure of Fuel Cell PFSA Membrane

Figure 77. Channels of Distribution

Figure 78. Global Fuel Cell PFSA Membrane Sales Market Forecast by Region (2027-2032)

Figure 79. Global Fuel Cell PFSA Membrane Revenue Market Share Forecast by Region (2027-2032)

Figure 80. Global Fuel Cell PFSA Membrane Sales Market Share Forecast by Type (2027-2032)

Figure 81. Global Fuel Cell PFSA Membrane Revenue Market Share Forecast by Type (2027-2032)

Figure 82. Global Fuel Cell PFSA Membrane Sales Market Share Forecast by Application (2027-2032)

Figure 83. Global Fuel Cell PFSA Membrane Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global Fuel Cell PFSA Membrane Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G52B51B2284CEN.html>

Price: US\$ 3,660.00 (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/G52B51B2284CEN.html>