

# Global Perfluorosulfonic Acid (PFSA) Membranes for Fuel Cell Market Growth 2025-2031

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## Abstracts

The global Perfluorosulfonic Acid (PFSA) Membranes for Fuel Cell market size is predicted to grow from US\$ 187 million in 2025 to US\$ 261 million in 2031; it is expected to grow at a CAGR of 5.7% from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

Perfluorosulfonic Acid Membranes are developed by DuPont, is generated by free radicalinitiated copolymerization of a perfluorinated vinyl ether sulfonyl fluoride co-monomer with tetrafluoroethylene (TFE). This gives a poly(tetrafluoroethylene) backbone with perfluoroether pendant side chains terminated by sulfonic acid groups.

According to data released by the China Association of Automobile Manufacturers, in December 2022, the production and sales of hydrogen fuel cell vehicles in China was 653 and 607, respectively. In the whole year of 2022, the production and sales of hydrogen fuel cell vehicles was 3,626 and 3,367, a year-on-year increase of 105.4% and 112.8%, respectively. According to our Fuel Cell Research Center, by the end of 2022, the number of fuel cell vehicles in the world had reached 67,000 units, a year-on-year increase of 36.6%. Among them, the number of fuel cell vehicles in China was 12,682 units.

LP Information, Inc. (LPI) ' newest research report, the "Perfluorosulfonic Acid (PFSA) Membranes for Fuel Cell Industry Forecast" looks at past sales and reviews total world Perfluorosulfonic Acid (PFSA) Membranes for Fuel Cell sales in 2024, providing a comprehensive analysis by region and market sector of projected Perfluorosulfonic Acid

(PFSA) Membranes for Fuel Cell sales for 2025 through 2031. With Perfluorosulfonic Acid (PFSA) Membranes for Fuel Cell sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Perfluorosulfonic Acid (PFSA) Membranes for Fuel Cell industry.

This Insight Report provides a comprehensive analysis of the global Perfluorosulfonic Acid (PFSA) Membranes for Fuel Cell 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 Perfluorosulfonic Acid (PFSA) Membranes for Fuel Cell portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Perfluorosulfonic Acid (PFSA) Membranes for Fuel Cell market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Perfluorosulfonic Acid (PFSA) Membranes for Fuel Cell and breaks down the forecast by Thickness, 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 Perfluorosulfonic Acid (PFSA) Membranes for Fuel Cell.

This report presents a comprehensive overview, market shares, and growth opportunities of Perfluorosulfonic Acid (PFSA) Membranes for Fuel Cell market by product type, application, key manufacturers and key regions and countries.

#### Segmentation by Thickness:

Up to 20  $\mu\text{m}$

20-50  $\mu\text{m}$

Above 50  $\mu\text{m}$

#### Segmentation by Application:

Passenger Vehicle

Commercial Vehicle

Others

**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

Asahi Kasei

AGC

Solvay

Ballard

Fumatech BWT

Dongyue Group

Suzhou Thinkre New Material

## **Key Questions Addressed in this Report**

What is the 10-year outlook for the global Perfluorosulfonic Acid (PFSA) Membranes for Fuel Cell market?

What factors are driving Perfluorosulfonic Acid (PFSA) Membranes for Fuel Cell market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Perfluorosulfonic Acid (PFSA) Membranes for Fuel Cell market opportunities vary by end market size?

How does Perfluorosulfonic Acid (PFSA) Membranes for Fuel Cell break out by Thickness, by Application?

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