

# Global Perfluorosulfonic Acid (PFSA) Market Analysis 2015-2019 and Forecast 2020-2025

https://marketpublishers.com/r/G2A679E02715EN.html

Date: February 2020

Pages: 89

Price: US\$ 2,980.00 (Single User License)

ID: G2A679E02715EN

## **Abstracts**

#### **SNAPSHOT**

The global Perfluorosulfonic Acid (PFSA) market size is estimated at xxx million USD with a CAGR xx% from 2015-2019 and is expected to reach xxx Million USD in 2020 with a CAGR xx% from 2020 to 2025. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Perfluorosulfonic Acid (PFSA) by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Perfluorosulfonic Acid Resin Dispersion

Perfluorosulfonic Acid Resin Granules

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

DuPont

Solvay



Tianjiayi

Dongyue Group

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Ion Exchange Conductive Film

Fuel Cell Membrane

Fuel Cell Electrode

Catalyst

Others

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)



## **Contents**

#### 1 INDUSTRY OVERVIEW

1.1 Perfluorosulfonic Acid (PFSA) Industry

Figure Perfluorosulfonic Acid (PFSA) Industry Chain Structure

- 1.1.1 Overview
- 1.1.2 Development of Perfluorosulfonic Acid (PFSA)
- 1.2 Market Segment
  - 1.2.1 Upstream

Table Upstream Segment of Perfluorosulfonic Acid (PFSA)

1.2.2 Downstream

Table Application Segment of Perfluorosulfonic Acid (PFSA)

Table Global Perfluorosulfonic Acid (PFSA) Market 2015-2025, by Application, in USD Million

1.3 Cost Analysis

## 2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

- 2.1 Policy
- 2.2 Economics
- 2.3 Sociology
- 2.4 Technology

## 3 PERFLUOROSULFONIC ACID (PFSA) MARKET BY TYPE

- 3.1 By Type
  - 3.1.1 Perfluorosulfonic Acid Resin Dispersion

Table Major Company List of Perfluorosulfonic Acid Resin Dispersion

3.1.2 Perfluorosulfonic Acid Resin Granules

Table Major Company List of Perfluorosulfonic Acid Resin Granules

3.2 Market Size

Table Global Perfluorosulfonic Acid (PFSA) Market 2015-2019, by Type, in USD Million Figure Global Perfluorosulfonic Acid (PFSA) Market Growth 2015-2019, by Type, in USD Million

Table Global Perfluorosulfonic Acid (PFSA) Market 2015-2019, by Type, in Volume Figure Global Perfluorosulfonic Acid (PFSA) Market Growth 2015-2019, by Type, in Volume

3.3 Market Forecast



Table Global Perfluorosulfonic Acid (PFSA) Market Forecast 2020-2025, by Type, in USD Million

Table Global Perfluorosulfonic Acid (PFSA) Market Forecast 2020-2025, by Type, in Volume

#### **4 MAJOR COMPANIES LIST**

- 4.1 DuPont (Company Profile, Sales Data etc.)
  - 4.1.1 DuPont Profile

Table DuPont Overview List

- 4.1.2 DuPont Products & Services
- 4.1.3 DuPont Business Operation Conditions

Table Business Operation of DuPont (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.2 Solvay (Company Profile, Sales Data etc.)
  - 4.2.1 Solvay Profile

**Table Solvay Overview List** 

- 4.2.2 Solvay Products & Services
- 4.2.3 Solvay Business Operation Conditions

Table Business Operation of Solvay (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.3 Tianjiayi (Company Profile, Sales Data etc.)
  - 4.3.1 Tianjiayi Profile

Table Tianjiayi Overview List

- 4.3.2 Tianjiayi Products & Services
- 4.3.3 Tianjiayi Business Operation Conditions

Table Business Operation of Tianjiayi (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.4 Dongyue Group (Company Profile, Sales Data etc.)
  - 4.4.1 Dongyue Group Profile

Table Dongyue Group Overview List

- 4.4.2 Dongyue Group Products & Services
- 4.4.3 Dongyue Group Business Operation Conditions

Table Business Operation of Dongyue Group (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### **5 MARKET COMPETITION**

## 5.1 Company Competition



Table Global Perfluorosulfonic Acid (PFSA) Sales Revenue 2015-2019, by Company, in USD Million

Table Global Perfluorosulfonic Acid (PFSA) Sales Revenue Share 2015-2019, by Company, in USD Million

Figure Global Perfluorosulfonic Acid (PFSA) Sales Revenue Share in 2019, by Company, in USD Million

Table Global Perfluorosulfonic Acid (PFSA) Sales Volume 2015-2019, by Company, in Volume

Table Global Perfluorosulfonic Acid (PFSA) Sales Volume Share 2015-2019, by Company, in Volume

Figure Global Perfluorosulfonic Acid (PFSA) Sales Volume Share in 2019, by Company, in Volume

5.2 Regional Market by Company

Figure North America Perfluorosulfonic Acid (PFSA) Market Concentration, in 2019 Figure Europe Perfluorosulfonic Acid (PFSA) Market Market Concentration, in 2019 Figure Asia-Pacific Perfluorosulfonic Acid (PFSA) MMarket Concentration, in 2019 Figure South America Perfluorosulfonic Acid (PFSA) Market Concentration, in 2019 Figure Middle East & Africa Perfluorosulfonic Acid (PFSA) Market Concentration, in 2019

#### **6 DEMAND BY END MARKET**

#### 6.1 Demand Situation

6.1.1 Demand in Ion Exchange Conductive Film

Figure Perfluorosulfonic Acid (PFSA) Demand in Ion Exchange Conductive Film, 2015-2019, in USD Million

Figure Perfluorosulfonic Acid (PFSA) Demand in Ion Exchange Conductive Film, 2015-2019, in Volume

6.1.2 Demand in Fuel Cell Membrane

Figure Perfluorosulfonic Acid (PFSA) Demand in Fuel Cell Membrane, 2015-2019, in USD Million

Figure Perfluorosulfonic Acid (PFSA) Demand in Fuel Cell Membrane, 2015-2019, in Volume

6.1.3 Demand in Fuel Cell Electrode

Figure Perfluorosulfonic Acid (PFSA) Demand in Fuel Cell Electrode, 2015-2019, in USD Million

Figure Perfluorosulfonic Acid (PFSA) Demand in Fuel Cell Electrode, 2015-2019, in Volume

6.1.4 Demand in Catalyst



Figure Perfluorosulfonic Acid (PFSA) Demand in Catalyst, 2015-2019, in USD Million Figure Perfluorosulfonic Acid (PFSA) Demand in Catalyst, 2015-2019, in Volume 6.1.5 Demand in Others

Figure Perfluorosulfonic Acid (PFSA) Demand in Others, 2015-2019, in USD Million Figure Perfluorosulfonic Acid (PFSA) Demand in Others, 2015-2019, in Volume 6.2 Regional Demand Comparison

Table Regional Demand Comparison List

Table Major Application in Different Regions

6.3 Demand Forecast

Table Perfluorosulfonic Acid (PFSA) Demand Forecast 2020-2025, by Application, in USD Million

Figure Perfluorosulfonic Acid (PFSA) Market Growth 2020-2025, by Application, in USD Million

Figure Perfluorosulfonic Acid (PFSA) Market Share in 2025, by Application, in USD Million

Table Perfluorosulfonic Acid (PFSA) Demand Forecast 2020-2025, by Application, in Volume

Table Perfluorosulfonic Acid (PFSA) Market Growth 2020-2025, by Application, in Volume

Table Perfluorosulfonic Acid (PFSA) Market Share in 2025, by Application, in Volume

#### **7 REGION OPERATION**

## 7.1 Regional Production

Table Perfluorosulfonic Acid (PFSA) Production 2015-2019, by Region, in USD Million Table Perfluorosulfonic Acid (PFSA) Production 2015-2019, by Region, in Volume 7.2 Regional Market

Table Global Perfluorosulfonic Acid (PFSA) Market 2015-2019, by Region, in USD Million

Table Global Perfluorosulfonic Acid (PFSA) Market Share 2015-2019, by Region, in USD Million

Table Global Perfluorosulfonic Acid (PFSA) Market 2015-2019, by Region, in Volume Table Global Perfluorosulfonic Acid (PFSA) Market Share 2015-2019, by Region, in Volume

7.3 by Region

7.3.1 North America

7.3.1.1 Overview

Figure North America Perfluorosulfonic Acid (PFSA) Market Size and Growth 2015-2019, in USD Million



Figure North America Perfluorosulfonic Acid (PFSA) Market Size and Growth 2015-2019, in Volume

7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America Perfluorosulfonic Acid (PFSA) Market Size 2015-2019, by Country, in USD Million

Table North America Perfluorosulfonic Acid (PFSA) Market Size 2015-2019, by Country, in Volume

7.3.2 Europe

7.3.2.1 Overview

Figure Europe Perfluorosulfonic Acid (PFSA) Market Size and Growth 2015-2019, in USD Million

Figure Europe Perfluorosulfonic Acid (PFSA) Market Size and Growth 2015-2019, in Volume

7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe Perfluorosulfonic Acid (PFSA) Market Size 2015-2019, by Country, in USD Million

Table Europe Perfluorosulfonic Acid (PFSA) Market Size 2015-2019, by Country, in Volume

7.3.3 Asia-Pacific

7.3.3.1 Overview

Figure Asia-Pacific Perfluorosulfonic Acid (PFSA) Market Size and Growth 2015-2019, in USD Million

Figure Asia-Pacific Perfluorosulfonic Acid (PFSA) Market Size and Growth 2015-2019, in Volume

7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific Perfluorosulfonic Acid (PFSA) Market Size 2015-2019, by Country, in USD Million

Table Asia-Pacific Perfluorosulfonic Acid (PFSA) Market Size 2015-2019, by Country, in Volume

7.3.4 South America

7.3.4.1 Overview

Figure South America Perfluorosulfonic Acid (PFSA) Market Size and Growth 2015-2019, in USD Million

Figure South America Perfluorosulfonic Acid (PFSA) Market Size and Growth 2015-2019, in Volume

7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America Perfluorosulfonic Acid (PFSA) Market Size 2015-2019, by Country, in USD Million

Table South America Perfluorosulfonic Acid (PFSA) Market Size 2015-2019, by



Country, in Volume

7.3.5 Middle East & Africa

7.3.5.1 Overview

Figure Middle East & Africa Perfluorosulfonic Acid (PFSA) Market Size and Growth 2015-2019, in USD Million

Figure Middle East & Africa Perfluorosulfonic Acid (PFSA) Market Size and Growth 2015-2019, in Volume

7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa Perfluorosulfonic Acid (PFSA) Market Size 2015-2019, by Country, in USD Million

Table Middle East & Africa Perfluorosulfonic Acid (PFSA) Market Size 2015-2019, by Country, in Volume

7.4 Regional Import & Export

7.5 Regional Forecast

Table Perfluorosulfonic Acid (PFSA) Market Forecast 2020-2025, by Region, in USD Million

Table Perfluorosulfonic Acid (PFSA) Market Forecast 2020-2025, by Region, in Volume

## **8 MARKETING & PRICE**

- 8.1 Price and Margin
  - 8.1.1 Price Trends
  - 8.1.2 Factors of Price Change

Table Price Factors List

- 8.1.3 Manufacturers Gross Margin Analysis
- 8.2 Marketing Channel

Figure Marketing Channels Overview

#### 9 RESEARCH CONCLUSION



## **List Of Tables**

#### LIST OF TABLES

Table Upstream Segment of Perfluorosulfonic Acid (PFSA)

Table Application Segment of Perfluorosulfonic Acid (PFSA)

Table Global Perfluorosulfonic Acid (PFSA) Market 2015-2025, by Application, in USD Million

Table Major Company List of Perfluorosulfonic Acid Resin Granules

Table Global Perfluorosulfonic Acid (PFSA) Market 2015-2019, by Type, in USD Million

Table Global Perfluorosulfonic Acid (PFSA) Market 2015-2019, by Type, in Volume

Table Global Perfluorosulfonic Acid (PFSA) Market Forecast 2020-2025, by Type, in USD Million

Table Global Perfluorosulfonic Acid (PFSA) Market Forecast 2020-2025, by Type, in Volume

Table DuPont Overview List

Table Business Operation of DuPont (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

**Table Solvay Overview List** 

Table Business Operation of Solvay (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Tianjiayi Overview List

Table Business Operation of Tianjiayi (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Dongyue Group Overview List

Table Business Operation of Dongyue Group (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Global Perfluorosulfonic Acid (PFSA) Sales Revenue 2015-2019, by Company, in USD Million

Table Global Perfluorosulfonic Acid (PFSA) Sales Revenue Share 2015-2019, by Company, in USD Million

Table Global Perfluorosulfonic Acid (PFSA) Sales Volume 2015-2019, by Company, in Volume

Table Global Perfluorosulfonic Acid (PFSA) Sales Volume Share 2015-2019, by Company, in Volume

**Table Regional Demand Comparison List** 

Table Major Application in Different Regions

Table Perfluorosulfonic Acid (PFSA) Demand Forecast 2020-2025, by Application, in USD Million



Table Perfluorosulfonic Acid (PFSA) Demand Forecast 2020-2025, by Application, in Volume

Table Perfluorosulfonic Acid (PFSA) Market Growth 2020-2025, by Application, in Volume

Table Perfluorosulfonic Acid (PFSA) Market Share in 2025, by Application, in Volume Table Perfluorosulfonic Acid (PFSA) Production 2015-2019, by Region, in USD Million Table Perfluorosulfonic Acid (PFSA) Production 2015-2019, by Region, in Volume Table Global Perfluorosulfonic Acid (PFSA) Market 2015-2019, by Region, in USD Million

Table Global Perfluorosulfonic Acid (PFSA) Market Share 2015-2019, by Region, in USD Million

Table Global Perfluorosulfonic Acid (PFSA) Market 2015-2019, by Region, in Volume Table Global Perfluorosulfonic Acid (PFSA) Market Share 2015-2019, by Region, in Volume

Table North America Perfluorosulfonic Acid (PFSA) Market Size 2015-2019, by Country, in USD Million

Table North America Perfluorosulfonic Acid (PFSA) Market Size 2015-2019, by Country, in Volume

Table Europe Perfluorosulfonic Acid (PFSA) Market Size 2015-2019, by Country, in USD Million

Table Europe Perfluorosulfonic Acid (PFSA) Market Size 2015-2019, by Country, in Volume

Table Asia-Pacific Perfluorosulfonic Acid (PFSA) Market Size 2015-2019, by Country, in USD Million

Table Asia-Pacific Perfluorosulfonic Acid (PFSA) Market Size 2015-2019, by Country, in Volume

Table South America Perfluorosulfonic Acid (PFSA) Market Size 2015-2019, by Country, in USD Million

Table South America Perfluorosulfonic Acid (PFSA) Market Size 2015-2019, by Country, in Volume

Table Middle East & Africa Perfluorosulfonic Acid (PFSA) Market Size 2015-2019, by Country, in USD Million

Table Middle East & Africa Perfluorosulfonic Acid (PFSA) Market Size 2015-2019, by Country, in Volume

Table Perfluorosulfonic Acid (PFSA) Market Forecast 2020-2025, by Region, in USD Million

Table Perfluorosulfonic Acid (PFSA) Market Forecast 2020-2025, by Region, in Volume Table Price Factors List



# **List Of Figures**

#### LIST OF FIGURES

Figure Perfluorosulfonic Acid (PFSA) Industry Chain Structure

Figure Global Perfluorosulfonic Acid (PFSA) Market Growth 2015-2019, by Type, in USD Million

Figure Global Perfluorosulfonic Acid (PFSA) Market Growth 2015-2019, by Type, in Volume

Figure Global Perfluorosulfonic Acid (PFSA) Sales Revenue Share in 2019, by Company, in USD Million

Figure Global Perfluorosulfonic Acid (PFSA) Sales Volume Share in 2019, by Company, in Volume

Figure North America Perfluorosulfonic Acid (PFSA) Market Concentration, in 2019 Figure Europe Perfluorosulfonic Acid (PFSA) Market Market Concentration, in 2019 Figure Asia-Pacific Perfluorosulfonic Acid (PFSA) MMarket Concentration, in 2019 Figure South America Perfluorosulfonic Acid (PFSA) Market Concentration, in 2019 Figure Middle East & Africa Perfluorosulfonic Acid (PFSA) Market Concentration, in 2019

Figure Perfluorosulfonic Acid (PFSA) Demand in Ion Exchange Conductive Film, 2015-2019, in USD Million

Figure Perfluorosulfonic Acid (PFSA) Demand in Ion Exchange Conductive Film, 2015-2019, in Volume

Figure Perfluorosulfonic Acid (PFSA) Demand in Fuel Cell Membrane, 2015-2019, in USD Million

Figure Perfluorosulfonic Acid (PFSA) Demand in Fuel Cell Membrane, 2015-2019, in Volume

Figure Perfluorosulfonic Acid (PFSA) Demand in Fuel Cell Electrode, 2015-2019, in USD Million

Figure Perfluorosulfonic Acid (PFSA) Demand in Fuel Cell Electrode, 2015-2019, in Volume

Figure Perfluorosulfonic Acid (PFSA) Demand in Catalyst, 2015-2019, in USD Million Figure Perfluorosulfonic Acid (PFSA) Demand in Catalyst, 2015-2019, in Volume Figure Perfluorosulfonic Acid (PFSA) Demand in Others, 2015-2019, in USD Million Figure Perfluorosulfonic Acid (PFSA) Demand in Others, 2015-2019, in Volume Figure Perfluorosulfonic Acid (PFSA) Market Growth 2020-2025, by Application, in USD Million

Figure Perfluorosulfonic Acid (PFSA) Market Share in 2025, by Application, in USD Million



Figure North America Perfluorosulfonic Acid (PFSA) Market Size and Growth 2015-2019, in USD Million

Figure North America Perfluorosulfonic Acid (PFSA) Market Size and Growth 2015-2019, in Volume

Figure Europe Perfluorosulfonic Acid (PFSA) Market Size and Growth 2015-2019, in USD Million

Figure Europe Perfluorosulfonic Acid (PFSA) Market Size and Growth 2015-2019, in Volume

Figure Asia-Pacific Perfluorosulfonic Acid (PFSA) Market Size and Growth 2015-2019, in USD Million

Figure Asia-Pacific Perfluorosulfonic Acid (PFSA) Market Size and Growth 2015-2019, in Volume

Figure South America Perfluorosulfonic Acid (PFSA) Market Size and Growth 2015-2019, in USD Million

Figure South America Perfluorosulfonic Acid (PFSA) Market Size and Growth 2015-2019, in Volume

Figure Middle East & Africa Perfluorosulfonic Acid (PFSA) Market Size and Growth 2015-2019, in USD Million

Figure Middle East & Africa Perfluorosulfonic Acid (PFSA) Market Size and Growth 2015-2019, in Volume

Figure Marketing Channels Overview



#### I would like to order

Product name: Global Perfluorosulfonic Acid (PFSA) Market Analysis 2015-2019 and Forecast

2020-2025

Product link: <a href="https://marketpublishers.com/r/G2A679E02715EN.html">https://marketpublishers.com/r/G2A679E02715EN.html</a>

Price: US\$ 2,980.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

## **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G2A679E02715EN.html">https://marketpublishers.com/r/G2A679E02715EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

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



