



## PSA Hydrogen Production Molecular Sieve Industry Research Report 2026

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Chemical & Material	2025-12-20	121	PDF

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### Description

The global PSA Hydrogen Production Molecular Sieve market was valued at US\$ million in 2025 and is projected to reach US\$ million by 2032, implying a CAGR of % over 2026–2032.

The North America market for PSA Hydrogen Production Molecular Sieve is forecast to increase from US\$ million in 2026 to US\$ million by 2032, corresponding to a CAGR of % over 2026–2032.

The Europe market for PSA Hydrogen Production Molecular Sieve is projected to rise from US\$ million in 2026 to US\$ million by 2032, registering a CAGR of % over 2026–2032.

The Asia Pacific market for PSA Hydrogen Production Molecular Sieve is expected to grow from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026–2032.

Leading global manufacturers of PSA Hydrogen Production Molecular Sieve include , among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

### Report Scope

This report quantifies the global PSA Hydrogen Production Molecular Sieve market in revenue (US\$ million) and, where applicable, sales volume (Tons), using 2025 as the base year and providing annual historical and forecast data for 2021–2032.

It standardizes definitions of types and applications, harmonizes vendor attribution, and presents comparable time series by company, type, application, and region/country, including indicative price bands (US\$/Tons) and concentration ratios (CR5/CR10).

The outputs are intended to support strategy development, budgeting, and performance benchmarking for manufacturers, new entrants, channel partners, and investors; the report also reviews technology shifts and notable product introductions relevant to PSA Hydrogen Production Molecular Sieve.

### Key Companies & Market Share Insights

This section profiles leading manufacturers, combining 2021–2025 results with a 2026–2032 outlook. It reports revenue, market share, price bands, product and application mix, regional and channel mix, and key developments (M&A, capacity additions, certifications). It also provides global revenue, average price, and—where applicable—sales volume by manufacturer, and calculates CR5/CR10 and rank changes to support comparative benchmarking.

PSA Hydrogen Production Molecular Sieve Market by Company

Honeywell UOP

Tosoh

W.R. Grace

Zeochem

Arkema  
Fulong New Materials  
Jalon Micro-nano New Materials  
Qilu Huaxin Industry  
Shanghai Jiu-Zhou Chemical  
Zhengzhou Snow

### **PSA Hydrogen Production Molecular Sieve Segment by Type**

5A  
4A  
3A  
Other

### **PSA Hydrogen Production Molecular Sieve Segment by Application**

Hydrogen Fuel Cells  
Hydrogen Purification  
Other

### **PSA Hydrogen Production Molecular Sieve Segment by Region**

North America  
United States  
Canada  
Europe  
Germany  
France  
U.K.  
Italy  
Netherlands  
Asia-Pacific  
China  
Japan  
South Korea  
India  
Australia  
China Taiwan  
Southeast Asia  
South America  
Mexico  
Brazil  
Argentina  
Middle East & Africa  
Turkey  
Saudi Arabia  
UAE

### **Key Drivers & Barriers**

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

## Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global PSA Hydrogen Production Molecular Sieve market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of PSA Hydrogen Production Molecular Sieve and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of PSA Hydrogen Production Molecular Sieve.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## Chapter Outline

### Chapter 1:

Research objectives, research methods, data sources, data cross-validation;

### Chapter 2:

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

### Chapter 3:

Detailed analysis of PSA Hydrogen Production Molecular Sieve manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

### Chapter 4:

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

### Chapter 5:

Production/output, value of PSA Hydrogen Production Molecular Sieve by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

### Chapter 6:

Consumption of PSA Hydrogen Production Molecular Sieve in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

### Chapter 7:

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

**Chapter 8:**

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

**Chapter 9:**

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

**Chapter 10:**

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

**Chapter 11:**

The main points and conclusions of the report.

# Table of Contents

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## 1 Preface

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
  - 1.5.1 Secondary Sources
  - 1.5.2 Primary Sources

---

## 2 Market Overview

- 2.1 Product Definition
- 2.2 PSA Hydrogen Production Molecular Sieve by Type
  - 2.2.1 Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
  - 2.2.2 5A
  - 2.2.3 4A
  - 2.2.4 3A
  - 2.2.5 Other
- 2.3 PSA Hydrogen Production Molecular Sieve by Application
  - 2.3.1 Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
  - 2.3.2 Hydrogen Fuel Cells
  - 2.3.3 Hydrogen Purification
  - 2.3.4 Other
- 2.4 Global Market Growth Prospects
  - 2.4.1 Global PSA Hydrogen Production Molecular Sieve Production Value Estimates and Forecasts (2021-2032)
  - 2.4.2 Global PSA Hydrogen Production Molecular Sieve Production Capacity Estimates and Forecasts (2021-2032)
  - 2.4.3 Global PSA Hydrogen Production Molecular Sieve Production Estimates and Forecasts (2021-2032)
  - 2.4.4 Global PSA Hydrogen Production Molecular Sieve Market Average Price (2021-2032)

---

## 3 Market Competitive Landscape by Manufacturers

- 3.1 Global PSA Hydrogen Production Molecular Sieve Production by Manufacturers (2021-2026)
- 3.2 Global PSA Hydrogen Production Molecular Sieve Production Value by Manufacturers (2021-2026)
- 3.3 Global PSA Hydrogen Production Molecular Sieve Average Price by Manufacturers (2021-2026)
- 3.4 Global PSA Hydrogen Production Molecular Sieve Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- 3.5 Global PSA Hydrogen Production Molecular Sieve Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global PSA Hydrogen Production Molecular Sieve Manufacturers, Product Type & Application
- 3.7 Global PSA Hydrogen Production Molecular Sieve Manufacturers Established Date
- 3.8 Global PSA Hydrogen Production Molecular Sieve Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

---

## 4 Manufacturers Profiled

- 4.1 Honeywell UOP
  - 4.1.1 Honeywell UOP PSA Hydrogen Production Molecular Sieve Company Information
  - 4.1.2 Honeywell UOP PSA Hydrogen Production Molecular Sieve Business Overview
  - 4.1.3 Honeywell UOP PSA Hydrogen Production Molecular Sieve Production Capacity, Value and Gross Margin (2021-2026)
  - 4.1.4 Honeywell UOP Product Portfolio

#### 4.1.5 Honeywell UOP Recent Developments

### 4.2 Tosoh

#### 4.2.1 Tosoh PSA Hydrogen Production Molecular Sieve Company Information

#### 4.2.2 Tosoh PSA Hydrogen Production Molecular Sieve Business Overview

#### 4.2.3 Tosoh PSA Hydrogen Production Molecular Sieve Production Capacity, Value and Gross Margin (2021-2026)

#### 4.2.4 Tosoh Product Portfolio

#### 4.2.5 Tosoh Recent Developments

### 4.3 W.R. Grace

#### 4.3.1 W.R. Grace PSA Hydrogen Production Molecular Sieve Company Information

#### 4.3.2 W.R. Grace PSA Hydrogen Production Molecular Sieve Business Overview

#### 4.3.3 W.R. Grace PSA Hydrogen Production Molecular Sieve Production Capacity, Value and Gross Margin (2021-2026)

#### 4.3.4 W.R. Grace Product Portfolio

#### 4.3.5 W.R. Grace Recent Developments

### 4.4 Zeochem

#### 4.4.1 Zeochem PSA Hydrogen Production Molecular Sieve Company Information

#### 4.4.2 Zeochem PSA Hydrogen Production Molecular Sieve Business Overview

#### 4.4.3 Zeochem PSA Hydrogen Production Molecular Sieve Production Capacity, Value and Gross Margin (2021-2026)

#### 4.4.4 Zeochem Product Portfolio

#### 4.4.5 Zeochem Recent Developments

### 4.5 Arkema

#### 4.5.1 Arkema PSA Hydrogen Production Molecular Sieve Company Information

#### 4.5.2 Arkema PSA Hydrogen Production Molecular Sieve Business Overview

#### 4.5.3 Arkema PSA Hydrogen Production Molecular Sieve Production Capacity, Value and Gross Margin (2021-2026)

#### 4.5.4 Arkema Product Portfolio

#### 4.5.5 Arkema Recent Developments

### 4.6 Fulong New Materials

#### 4.6.1 Fulong New Materials PSA Hydrogen Production Molecular Sieve Company Information

#### 4.6.2 Fulong New Materials PSA Hydrogen Production Molecular Sieve Business Overview

#### 4.6.3 Fulong New Materials PSA Hydrogen Production Molecular Sieve Production Capacity, Value and Gross Margin (2021-2026)

#### 4.6.4 Fulong New Materials Product Portfolio

#### 4.6.5 Fulong New Materials Recent Developments

### 4.7 Jalon Micro-nano New Materials

#### 4.7.1 Jalon Micro-nano New Materials PSA Hydrogen Production Molecular Sieve Company Information

#### 4.7.2 Jalon Micro-nano New Materials PSA Hydrogen Production Molecular Sieve Business Overview

#### 4.7.3 Jalon Micro-nano New Materials PSA Hydrogen Production Molecular Sieve Production Capacity, Value and Gross Margin (2021-2026)

#### 4.7.4 Jalon Micro-nano New Materials Product Portfolio

#### 4.7.5 Jalon Micro-nano New Materials Recent Developments

### 4.8 Qilu Huaxin Industry

#### 4.8.1 Qilu Huaxin Industry PSA Hydrogen Production Molecular Sieve Company Information

#### 4.8.2 Qilu Huaxin Industry PSA Hydrogen Production Molecular Sieve Business Overview

#### 4.8.3 Qilu Huaxin Industry PSA Hydrogen Production Molecular Sieve Production Capacity, Value and Gross Margin (2021-2026)

#### 4.8.4 Qilu Huaxin Industry Product Portfolio

#### 4.8.5 Qilu Huaxin Industry Recent Developments

### 4.9 Shanghai Jiu-Zhou Chemical

#### 4.9.1 Shanghai Jiu-Zhou Chemical PSA Hydrogen Production Molecular Sieve Company Information

- 4.9.2 Shanghai Jiu-Zhou Chemical PSA Hydrogen Production Molecular Sieve Business Overview
- 4.9.3 Shanghai Jiu-Zhou Chemical PSA Hydrogen Production Molecular Sieve Production Capacity, Value and Gross Margin (2021-2026)
- 4.9.4 Shanghai Jiu-Zhou Chemical Product Portfolio
- 4.9.5 Shanghai Jiu-Zhou Chemical Recent Developments

#### 4.10 Zhengzhou Snow

- 4.10.1 Zhengzhou Snow PSA Hydrogen Production Molecular Sieve Company Information
- 4.10.2 Zhengzhou Snow PSA Hydrogen Production Molecular Sieve Business Overview
- 4.10.3 Zhengzhou Snow PSA Hydrogen Production Molecular Sieve Production Capacity, Value and Gross Margin (2021-2026)
- 4.10.4 Zhengzhou Snow Product Portfolio
- 4.10.5 Zhengzhou Snow Recent Developments

---

## 5 Global PSA Hydrogen Production Molecular Sieve Production by Region

- 5.1 Global PSA Hydrogen Production Molecular Sieve Production Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 5.2 Global PSA Hydrogen Production Molecular Sieve Production by Region: 2021-2032
  - 5.2.1 Global PSA Hydrogen Production Molecular Sieve Production by Region: 2021-2026
  - 5.2.2 Global PSA Hydrogen Production Molecular Sieve Production Forecast by Region (2027-2032)
- 5.3 Global PSA Hydrogen Production Molecular Sieve Production Value Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 5.4 Global PSA Hydrogen Production Molecular Sieve Production Value by Region: 2021-2032
  - 5.4.1 Global PSA Hydrogen Production Molecular Sieve Production Value by Region: 2021-2026
  - 5.4.2 Global PSA Hydrogen Production Molecular Sieve Production Value Forecast by Region (2027-2032)
- 5.5 Global PSA Hydrogen Production Molecular Sieve Market Price Analysis by Region (2021-2026)
- 5.6 Global PSA Hydrogen Production Molecular Sieve Production and Value, YOY Growth
  - 5.6.1 North America PSA Hydrogen Production Molecular Sieve Production Value Estimates and Forecasts (2021-2032)
  - 5.6.2 Europe PSA Hydrogen Production Molecular Sieve Production Value Estimates and Forecasts (2021-2032)
  - 5.6.3 China PSA Hydrogen Production Molecular Sieve Production Value Estimates and Forecasts (2021-2032)
  - 5.6.4 Japan PSA Hydrogen Production Molecular Sieve Production Value Estimates and Forecasts (2021-2032)

---

## 6 Global PSA Hydrogen Production Molecular Sieve Consumption by Region

- 6.1 Global PSA Hydrogen Production Molecular Sieve Consumption Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 6.2 Global PSA Hydrogen Production Molecular Sieve Consumption by Region (2021-2032)
  - 6.2.1 Global PSA Hydrogen Production Molecular Sieve Consumption by Region: 2021-2026
  - 6.2.2 Global PSA Hydrogen Production Molecular Sieve Forecasted Consumption by Region (2027-2032)
- 6.3 North America
  - 6.3.1 North America PSA Hydrogen Production Molecular Sieve Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
  - 6.3.2 North America PSA Hydrogen Production Molecular Sieve Consumption by Country (2021-2032)
    - 6.3.3 United States
    - 6.3.4 Canada
- 6.4 Europe
  - 6.4.1 Europe PSA Hydrogen Production Molecular Sieve Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
  - 6.4.2 Europe PSA Hydrogen Production Molecular Sieve Consumption by Country (2021-2032)
    - 6.4.3 Germany
    - 6.4.4 France
    - 6.4.5 U.K.
    - 6.4.6 Italy
    - 6.4.7 Netherlands

## 6.5 Asia Pacific

6.5.1 Asia Pacific PSA Hydrogen Production Molecular Sieve Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.5.2 Asia Pacific PSA Hydrogen Production Molecular Sieve Consumption by Country (2021-2032)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 India

6.5.7 Australia

6.5.8 China Taiwan

6.5.9 Southeast Asia

## 6.6 South America, Middle East & Africa

6.6.1 South America, Middle East & Africa PSA Hydrogen Production Molecular Sieve Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.6.2 South America, Middle East & Africa PSA Hydrogen Production Molecular Sieve Consumption by Country (2021-2032)

6.6.3 Brazil

6.6.4 Argentina

6.6.5 Chile

6.6.6 Turkey

6.6.7 GCC Countries

---

## 7 Segment by Type

7.1 Global PSA Hydrogen Production Molecular Sieve Production by Type (2021-2032)

7.1.1 Global PSA Hydrogen Production Molecular Sieve Production by Type (2021-2032) & (Tons)

7.1.2 Global PSA Hydrogen Production Molecular Sieve Production Market Share by Type (2021-2032)

7.2 Global PSA Hydrogen Production Molecular Sieve Production Value by Type (2021-2032)

7.2.1 Global PSA Hydrogen Production Molecular Sieve Production Value by Type (2021-2032) & (US\$ Million)

7.2.2 Global PSA Hydrogen Production Molecular Sieve Production Value Market Share by Type (2021-2032)

7.3 Global PSA Hydrogen Production Molecular Sieve Price by Type (2021-2032)

---

## 8 Segment by Application

8.1 Global PSA Hydrogen Production Molecular Sieve Production by Application (2021-2032)

8.1.1 Global PSA Hydrogen Production Molecular Sieve Production by Application (2021-2032) & (Tons)

8.1.2 Global PSA Hydrogen Production Molecular Sieve Production Market Share by Application (2021-2032)

8.2 Global PSA Hydrogen Production Molecular Sieve Production Value by Application (2021-2032)

8.2.1 Global PSA Hydrogen Production Molecular Sieve Production Value by Application (2021-2032) & (US\$ Million)

8.2.2 Global PSA Hydrogen Production Molecular Sieve Production Value Market Share by Application (2021-2032)

8.3 Global PSA Hydrogen Production Molecular Sieve Price by Application (2021-2032)

---

## 9 Value Chain and Sales Channels Analysis of the Market

9.1 PSA Hydrogen Production Molecular Sieve Value Chain Analysis

9.1.1 PSA Hydrogen Production Molecular Sieve Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 PSA Hydrogen Production Molecular Sieve Production Mode & Process

9.2 PSA Hydrogen Production Molecular Sieve Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 PSA Hydrogen Production Molecular Sieve Distributors

9.2.3 PSA Hydrogen Production Molecular Sieve Customers

---

## 10 Global PSA Hydrogen Production Molecular Sieve Analyzing Market Dynamics

10.1 PSA Hydrogen Production Molecular Sieve Industry Trends

10.2 PSA Hydrogen Production Molecular Sieve Industry Drivers

10.3 PSA Hydrogen Production Molecular Sieve Industry Opportunities and Challenges

10.4 PSA Hydrogen Production Molecular Sieve Industry Restraints

---

## **11 Report Conclusion**

---

## **12 Disclaimer**

# List of Tables and Figures

---

## List of Tables:

- Table 1: Secondary Sources
- Table 2: Primary Sources
- Table 3: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 4: Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 5: Global PSA Hydrogen Production Molecular Sieve Production by Manufacturers (Tons) & (2021-2026)
- Table 6: Global PSA Hydrogen Production Molecular Sieve Production Market Share by Manufacturers
- Table 7: Global PSA Hydrogen Production Molecular Sieve Production Value by Manufacturers (US\$ Million) & (2021-2026)
- Table 8: Global PSA Hydrogen Production Molecular Sieve Production Value Market Share by Manufacturers (2021-2026)
- Table 9: Global PSA Hydrogen Production Molecular Sieve Average Price (US\$/Ton) of Manufacturers (2021-2026)
- Table 10: Global PSA Hydrogen Production Molecular Sieve Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- Table 11: Global PSA Hydrogen Production Molecular Sieve Key Manufacturers, Manufacturing Sites & Headquarters
- Table 12: Global PSA Hydrogen Production Molecular Sieve Manufacturers, Product Type & Application
- Table 13: Global PSA Hydrogen Production Molecular Sieve Manufacturers Established Date
- Table 14: Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15: Global PSA Hydrogen Production Molecular Sieve by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2025)
- Table 16: Manufacturers Mergers & Acquisitions, Expansion Plans
- Table 17: Honeywell UOP Company Information
- Table 18: Honeywell UOP Business Overview
- Table 19: Honeywell UOP PSA Hydrogen Production Molecular Sieve Production (Tons), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
- Table 20: Honeywell UOP PSA Hydrogen Production Molecular Sieve Product Portfolio
- Table 21: Honeywell UOP Recent Development
- Table 22: Tosoh Company Information
- Table 23: Tosoh Business Overview
- Table 24: Tosoh PSA Hydrogen Production Molecular Sieve Production (Tons), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
- Table 25: Tosoh PSA Hydrogen Production Molecular Sieve Product Portfolio
- Table 26: Tosoh Recent Development
- Table 27: W.R. Grace Company Information
- Table 28: W.R. Grace Business Overview
- Table 29: W.R. Grace PSA Hydrogen Production Molecular Sieve Production (Tons), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
- Table 30: W.R. Grace PSA Hydrogen Production Molecular Sieve Product Portfolio
- Table 31: W.R. Grace Recent Development
- Table 32: Zeochem Company Information
- Table 33: Zeochem Business Overview
- Table 34: Zeochem PSA Hydrogen Production Molecular Sieve Production (Tons), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
- Table 35: Zeochem PSA Hydrogen Production Molecular Sieve Product Portfolio
- Table 36: Zeochem Recent Development
- Table 37: Arkema Company Information
- Table 38: Arkema Business Overview
- Table 39: Arkema PSA Hydrogen Production Molecular Sieve Production (Tons), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
- Table 40: Arkema PSA Hydrogen Production Molecular Sieve Product Portfolio
- Table 41: Arkema Recent Development
- Table 42: Fulong New Materials Company Information
- Table 43: Fulong New Materials Business Overview
- Table 44: Fulong New Materials PSA Hydrogen Production Molecular Sieve Production (Tons), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
- Table 45: Fulong New Materials PSA Hydrogen Production Molecular Sieve Product Portfolio
- Table 46: Fulong New Materials Recent Development
- Table 47: Jalon Micro-nano New Materials Company Information
- Table 48: Jalon Micro-nano New Materials Business Overview

- Table 49: Jalon Micro-nano New Materials PSA Hydrogen Production Molecular Sieve Production (Tons), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
- Table 50: Jalon Micro-nano New Materials PSA Hydrogen Production Molecular Sieve Product Portfolio
- Table 51: Jalon Micro-nano New Materials Recent Development
- Table 52: Qilu Huaxin Industry Company Information
- Table 53: Qilu Huaxin Industry Business Overview
- Table 54: Qilu Huaxin Industry PSA Hydrogen Production Molecular Sieve Production (Tons), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
- Table 55: Qilu Huaxin Industry PSA Hydrogen Production Molecular Sieve Product Portfolio
- Table 56: Qilu Huaxin Industry Recent Development
- Table 57: Shanghai Jiu-Zhou Chemical Company Information
- Table 58: Shanghai Jiu-Zhou Chemical Business Overview
- Table 59: Shanghai Jiu-Zhou Chemical PSA Hydrogen Production Molecular Sieve Production (Tons), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
- Table 60: Shanghai Jiu-Zhou Chemical PSA Hydrogen Production Molecular Sieve Product Portfolio
- Table 61: Shanghai Jiu-Zhou Chemical Recent Development
- Table 62: Zhengzhou Snow Company Information
- Table 63: Zhengzhou Snow Business Overview
- Table 64: Zhengzhou Snow PSA Hydrogen Production Molecular Sieve Production (Tons), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
- Table 65: Zhengzhou Snow PSA Hydrogen Production Molecular Sieve Product Portfolio
- Table 66: Zhengzhou Snow Recent Development
- Table 67: Global PSA Hydrogen Production Molecular Sieve Production Comparison by Region: 2021 VS 2025 VS 2032 (Tons)
- Table 68: Global PSA Hydrogen Production Molecular Sieve Production by Region (2021-2026) & (Tons)
- Table 69: Global PSA Hydrogen Production Molecular Sieve Production Market Share by Region (2021-2026)
- Table 70: Global PSA Hydrogen Production Molecular Sieve Production Forecast by Region (2027-2032) & (Tons)
- Table 71: Global PSA Hydrogen Production Molecular Sieve Production Market Share Forecast by Region (2027-2032)
- Table 72: Global PSA Hydrogen Production Molecular Sieve Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 73: Global PSA Hydrogen Production Molecular Sieve Production Value by Region (2021-2026) & (US\$ Million)
- Table 74: Global PSA Hydrogen Production Molecular Sieve Production Value Market Share by Region (2021-2026)
- Table 75: Global PSA Hydrogen Production Molecular Sieve Production Value Forecast by Region (2027-2032) & (US\$ Million)
- Table 76: Global PSA Hydrogen Production Molecular Sieve Market Average Price (US\$/Ton) by Region (2021-2026)
- Table 77: Global PSA Hydrogen Production Molecular Sieve Market Average Price (US\$/Ton) by Region (2027-2032)
- Table 78: Global PSA Hydrogen Production Molecular Sieve Consumption Comparison by Region: 2021 VS 2025 VS 2032 (Tons)
- Table 79: Global PSA Hydrogen Production Molecular Sieve Consumption by Region (2021-2026) & (Tons)
- Table 80: Global PSA Hydrogen Production Molecular Sieve Consumption Market Share by Region (2021-2026)
- Table 81: Global PSA Hydrogen Production Molecular Sieve Forecasted Consumption by Region (2027-2032) & (Tons)
- Table 82: Global PSA Hydrogen Production Molecular Sieve Forecasted Consumption Market Share by Region (2027-2032)
- Table 83: North America PSA Hydrogen Production Molecular Sieve Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (Tons)
- Table 84: North America PSA Hydrogen Production Molecular Sieve Consumption by Country (2021-2026) & (Tons)
- Table 85: North America PSA Hydrogen Production Molecular Sieve Consumption by Country (2027-2032) & (Tons)
- Table 86: Europe PSA Hydrogen Production Molecular Sieve Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (Tons)
- Table 87: Europe PSA Hydrogen Production Molecular Sieve Consumption by Country (2021-2026) & (Tons)
- Table 88: Europe PSA Hydrogen Production Molecular Sieve Consumption by Country (2027-2032) & (Tons)
- Table 89: Asia Pacific PSA Hydrogen Production Molecular Sieve Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (Tons)
- Table 90: Asia Pacific PSA Hydrogen Production Molecular Sieve Consumption by Country (2021-2026) & (Tons)
- Table 91: Asia Pacific PSA Hydrogen Production Molecular Sieve Consumption by Country (2027-2032) & (Tons)
- Table 92: South America, Middle East & Africa PSA Hydrogen Production Molecular Sieve Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (Tons)
- Table 93: South America, Middle East & Africa PSA Hydrogen Production Molecular Sieve Consumption by Country (2021-2026) & (Tons)
- Table 94: South America, Middle East & Africa PSA Hydrogen Production Molecular Sieve Consumption by Country (2027-2032) & (Tons)
- Table 95: Global PSA Hydrogen Production Molecular Sieve Production by Type (2021-2026) & (Tons)
- Table 96: Global PSA Hydrogen Production Molecular Sieve Production by Type (2027-2032) & (Tons)
- Table 97: Global PSA Hydrogen Production Molecular Sieve Production Market Share by Type (2021-2026)
- Table 98: Global PSA Hydrogen Production Molecular Sieve Production Market Share by Type (2027-2032)
- Table 99: Global PSA Hydrogen Production Molecular Sieve Production Value by Type (2021-2026) & (US\$ Million)

- Table 100: Global PSA Hydrogen Production Molecular Sieve Production Value by Type (2027-2032) & (US\$ Million)
- Table 101: Global PSA Hydrogen Production Molecular Sieve Production Value Market Share by Type (2021-2026)
- Table 102: Global PSA Hydrogen Production Molecular Sieve Production Value Market Share by Type (2027-2032)
- Table 103: Global PSA Hydrogen Production Molecular Sieve Price by Type (2021-2026) & (US\$/Ton)
- Table 104: Global PSA Hydrogen Production Molecular Sieve Price by Type (2027-2032) & (US\$/Ton)
- Table 105: Global PSA Hydrogen Production Molecular Sieve Production by Application (2021-2026) & (Tons)
- Table 106: Global PSA Hydrogen Production Molecular Sieve Production by Application (2027-2032) & (Tons)
- Table 107: Global PSA Hydrogen Production Molecular Sieve Production Market Share by Application (2021-2026)
- Table 108: Global PSA Hydrogen Production Molecular Sieve Production Market Share by Application (2027-2032)
- Table 109: Global PSA Hydrogen Production Molecular Sieve Production Value by Application (2021-2026) & (US\$ Million)
- Table 110: Global PSA Hydrogen Production Molecular Sieve Production Value by Application (2027-2032) & (US\$ Million)
- Table 111: Global PSA Hydrogen Production Molecular Sieve Production Value Market Share by Application (2021-2026)
- Table 112: Global PSA Hydrogen Production Molecular Sieve Production Value Market Share by Application (2027-2032)
- Table 113: Global PSA Hydrogen Production Molecular Sieve Price by Application (2021-2026) & (US\$/Ton)
- Table 114: Global PSA Hydrogen Production Molecular Sieve Price by Application (2027-2032) & (US\$/Ton)
- Table 115: Key Raw Materials
- Table 116: Raw Materials Key Suppliers
- Table 117: PSA Hydrogen Production Molecular Sieve Distributors List
- Table 118: PSA Hydrogen Production Molecular Sieve Customers List
- Table 119: PSA Hydrogen Production Molecular Sieve Industry Trends
- Table 120: PSA Hydrogen Production Molecular Sieve Industry Drivers
- Table 121: PSA Hydrogen Production Molecular Sieve Industry Restraints
- Table 122: Authors List of This Report

### List of Figures:

- Figure 1: Research Methodology
- Figure 2: Research Process
- Figure 3: Key Executives Interviewed
- Figure 4: PSA Hydrogen Production Molecular Sieve Product Image
- Figure 5: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Figure 6: 5A Product Image
- Figure 7: 4A Product Image
- Figure 8: 3A Product Image
- Figure 9: Other Product Image
- Figure 10: Hydrogen Fuel Cells Product Image
- Figure 11: Hydrogen Purification Product Image
- Figure 12: Other Product Image
- Figure 13: Global PSA Hydrogen Production Molecular Sieve Production Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 14: Global PSA Hydrogen Production Molecular Sieve Production Value (2021-2032) & (US\$ Million)
- Figure 15: Global PSA Hydrogen Production Molecular Sieve Production Capacity (2021-2032) & (Tons)
- Figure 16: Global PSA Hydrogen Production Molecular Sieve Production (2021-2032) & (Tons)
- Figure 17: Global PSA Hydrogen Production Molecular Sieve Average Price (US\$/Ton) & (2021-2032)
- Figure 18: Global PSA Hydrogen Production Molecular Sieve Key Manufacturers, Manufacturing Sites & Headquarters
- Figure 19: Global Top 5 and 10 PSA Hydrogen Production Molecular Sieve Players Market Share by Production Value in 2025
- Figure 20: Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 21: Global PSA Hydrogen Production Molecular Sieve Production Comparison by Region: 2021 VS 2025 VS 2032 (Tons)
- Figure 22: Global PSA Hydrogen Production Molecular Sieve Production Market Share by Region: 2021 VS 2025 VS 2032
- Figure 23: Global PSA Hydrogen Production Molecular Sieve Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 24: Global PSA Hydrogen Production Molecular Sieve Production Value Market Share by Region: 2021 VS 2025 VS 2032
- Figure 25: North America PSA Hydrogen Production Molecular Sieve Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 26: Europe PSA Hydrogen Production Molecular Sieve Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 27: China PSA Hydrogen Production Molecular Sieve Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 28: Japan PSA Hydrogen Production Molecular Sieve Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 29: Global PSA Hydrogen Production Molecular Sieve Consumption Comparison by Region: 2021 VS 2025 VS 2032 (Tons)
- Figure 30: Global PSA Hydrogen Production Molecular Sieve Consumption Market Share by Region: 2021 VS 2025 VS 2032
- Figure 31: North America PSA Hydrogen Production Molecular Sieve Consumption and Growth Rate (2021-2032) & (Tons)
- Figure 32: North America PSA Hydrogen Production Molecular Sieve Consumption Market Share by Country (2021-2032)
- Figure 33: United States PSA Hydrogen Production Molecular Sieve Consumption and Growth Rate (2021-2032) & (Tons)

- Figure 34: United States PSA Hydrogen Production Molecular Sieve Consumption and Growth Rate (2021-2032) & (Tons)
- Figure 35: Canada PSA Hydrogen Production Molecular Sieve Consumption and Growth Rate (2021-2032) & (Tons)
- Figure 36: Europe PSA Hydrogen Production Molecular Sieve Consumption and Growth Rate (2021-2032) & (Tons)
- Figure 37: Europe PSA Hydrogen Production Molecular Sieve Consumption Market Share by Country (2021-2032)
- Figure 38: Germany PSA Hydrogen Production Molecular Sieve Consumption and Growth Rate (2021-2032) & (Tons)
- Figure 39: France PSA Hydrogen Production Molecular Sieve Consumption and Growth Rate (2021-2032) & (Tons)
- Figure 40: U.K. PSA Hydrogen Production Molecular Sieve Consumption and Growth Rate (2021-2032) & (Tons)
- Figure 41: Italy PSA Hydrogen Production Molecular Sieve Consumption and Growth Rate (2021-2032) & (Tons)
- Figure 42: Netherlands PSA Hydrogen Production Molecular Sieve Consumption and Growth Rate (2021-2032) & (Tons)
- Figure 43: Asia Pacific PSA Hydrogen Production Molecular Sieve Consumption and Growth Rate (2021-2032) & (Tons)
- Figure 44: Asia Pacific PSA Hydrogen Production Molecular Sieve Consumption Market Share by Country (2021-2032)
- Figure 45: China PSA Hydrogen Production Molecular Sieve Consumption and Growth Rate (2021-2032) & (Tons)
- Figure 46: Japan PSA Hydrogen Production Molecular Sieve Consumption and Growth Rate (2021-2032) & (Tons)
- Figure 47: South Korea PSA Hydrogen Production Molecular Sieve Consumption and Growth Rate (2021-2032) & (Tons)
- Figure 48: India PSA Hydrogen Production Molecular Sieve Consumption and Growth Rate (2021-2032) & (Tons)
- Figure 49: Australia PSA Hydrogen Production Molecular Sieve Consumption and Growth Rate (2021-2032) & (Tons)
- Figure 50: China Taiwan PSA Hydrogen Production Molecular Sieve Consumption and Growth Rate (2021-2032) & (Tons)
- Figure 51: Southeast Asia PSA Hydrogen Production Molecular Sieve Consumption and Growth Rate (2021-2032) & (Tons)
- Figure 52: South America, Middle East & Africa PSA Hydrogen Production Molecular Sieve Consumption and Growth Rate (2021-2032) & (Tons)
- Figure 53: South America, Middle East & Africa PSA Hydrogen Production Molecular Sieve Consumption Market Share by Country (2021-2032)
- Figure 54: Brazil PSA Hydrogen Production Molecular Sieve Consumption and Growth Rate (2021-2032) & (Tons)
- Figure 55: Argentina PSA Hydrogen Production Molecular Sieve Consumption and Growth Rate (2021-2032) & (Tons)
- Figure 56: Chile PSA Hydrogen Production Molecular Sieve Consumption and Growth Rate (2021-2032) & (Tons)
- Figure 57: Turkey PSA Hydrogen Production Molecular Sieve Consumption and Growth Rate (2021-2032) & (Tons)
- Figure 58: GCC Countries PSA Hydrogen Production Molecular Sieve Consumption and Growth Rate (2021-2032) & (Tons)
- Figure 59: Global PSA Hydrogen Production Molecular Sieve Production Market Share by Type (2021-2032)
- Figure 60: Global PSA Hydrogen Production Molecular Sieve Production Value Market Share by Type (2021-2032)
- Figure 61: Global PSA Hydrogen Production Molecular Sieve Price (US\$/Ton) by Type (2021-2032)
- Figure 62: Global PSA Hydrogen Production Molecular Sieve Production Market Share by Application (2021-2032)
- Figure 63: Global PSA Hydrogen Production Molecular Sieve Production Value Market Share by Application (2021-2032)
- Figure 64: Global PSA Hydrogen Production Molecular Sieve Price (US\$/Ton) by Application (2021-2032)
- Figure 65: PSA Hydrogen Production Molecular Sieve Value Chain
- Figure 66: PSA Hydrogen Production Molecular Sieve Production Mode & Process
- Figure 67: Direct Comparison with Distribution Share
- Figure 68: Distributors Profiles
- Figure 69: PSA Hydrogen Production Molecular Sieve Industry Opportunities and Challenges