

# Global Poly(aryl ether nitrile) (PEN) Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/G595857B90F4EN.html>

Date: November 2025

Pages: 77

Price: US\$ 3,480.00 (Single User License)

ID: G595857B90F4EN

## Abstracts

According to our (Global Info Research) latest study, the global Poly(aryl ether nitrile) (PEN) market size was valued at US\$ 48.6 million in 2024 and is forecast to a readjusted size of USD 69.3 million by 2031 with a CAGR of 5.3% during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

Poly(aryl ether nitrile) (PEN) is a linear aromatic polymer compound and a new type of thermoplastic special engineering plastic containing a large number of rigid aromatic rings, oxygen ether bonds or sulfide bonds in the molecular chain. Poly(aryl ether nitrile) is a member of the poly(aryl ether) family and has good corrosion resistance, flame retardancy, heat resistance, radiation resistance, creep resistance, insulation, etc. It is widely used in machinery manufacturing, automotive parts, aerospace, electronics and electrical, food processing, national defense and military and other fields.

This report is a detailed and comprehensive analysis for global Poly(aryl ether nitrile) (PEN) market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

## Key Features:

Global Poly(aryl ether nitrile) (PEN) market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2020-2031

Global Poly(aryl ether nitrile) (PEN) market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2020-2031

Global Poly(aryl ether nitrile) (PEN) market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2020-2031

Global Poly(aryl ether nitrile) (PEN) market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2020-2025

### **The Primary Objectives in This Report Are:**

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Poly(aryl ether nitrile) (PEN)
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global Poly(aryl ether nitrile) (PEN) market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include DuPont, Sichuan Energy Investment Development, Sichuan Feiya New Material, etc.

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

### **Market Segmentation**

Poly(aryl ether nitrile) (PEN) market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

### **Market segment by Type**

PP/HQ

HQ/RS

#### Market segment by Application

Aerospace

Medical

Electronic and Electrical

Machining

Other

#### Major players covered

DuPont

Sichuan Energy Investment Development

Sichuan Feiya New Material

#### Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

#### **The content of the study subjects, includes a total of 15 chapters:**

Chapter 1, to describe Poly(aryl ether nitrile) (PEN) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Poly(aryl ether nitrile) (PEN), with price, sales quantity, revenue, and global market share of Poly(aryl ether nitrile) (PEN) from 2020 to 2025.

Chapter 3, the Poly(aryl ether nitrile) (PEN) competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Poly(aryl ether nitrile) (PEN) breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Poly(aryl ether nitrile) (PEN) market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Poly(aryl ether nitrile) (PEN).

Chapter 14 and 15, to describe Poly(aryl ether nitrile) (PEN) sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Poly(aryl ether nitrile) (PEN) Consumption Value by Type: 2020 Versus 2024 Versus 2031

1.3.2 PP/HQ

1.3.3 HQ/RS

1.4 Market Analysis by Application

1.4.1 Overview: Global Poly(aryl ether nitrile) (PEN) Consumption Value by Application: 2020 Versus 2024 Versus 2031

1.4.2 Aerospace

1.4.3 Medical

1.4.4 Electronic and Electrical

1.4.5 Machining

1.4.6 Other

1.5 Global Poly(aryl ether nitrile) (PEN) Market Size & Forecast

1.5.1 Global Poly(aryl ether nitrile) (PEN) Consumption Value (2020 & 2024 & 2031)

1.5.2 Global Poly(aryl ether nitrile) (PEN) Sales Quantity (2020-2031)

1.5.3 Global Poly(aryl ether nitrile) (PEN) Average Price (2020-2031)

### 2 MANUFACTURERS PROFILES

2.1 DuPont

2.1.1 DuPont Details

2.1.2 DuPont Major Business

2.1.3 DuPont Poly(aryl ether nitrile) (PEN) Product and Services

2.1.4 DuPont Poly(aryl ether nitrile) (PEN) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 DuPont Recent Developments/Updates

2.2 Sichuan Energy Investment Development

2.2.1 Sichuan Energy Investment Development Details

2.2.2 Sichuan Energy Investment Development Major Business

2.2.3 Sichuan Energy Investment Development Poly(aryl ether nitrile) (PEN) Product and Services

2.2.4 Sichuan Energy Investment Development Poly(aryl ether nitrile) (PEN) Sales

Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.2.5 Sichuan Energy Investment Development Recent Developments/Updates

2.3 Sichuan Feiya New Material

2.3.1 Sichuan Feiya New Material Details

2.3.2 Sichuan Feiya New Material Major Business

2.3.3 Sichuan Feiya New Material Poly(aryl ether nitrile) (PEN) Product and Services

2.3.4 Sichuan Feiya New Material Poly(aryl ether nitrile) (PEN) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.3.5 Sichuan Feiya New Material Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: POLY(ARYL ETHER NITRILE) (PEN) BY MANUFACTURER**

3.1 Global Poly(aryl ether nitrile) (PEN) Sales Quantity by Manufacturer (2020-2025)

3.2 Global Poly(aryl ether nitrile) (PEN) Revenue by Manufacturer (2020-2025)

3.3 Global Poly(aryl ether nitrile) (PEN) Average Price by Manufacturer (2020-2025)

3.4 Market Share Analysis (2024)

3.4.1 Producer Shipments of Poly(aryl ether nitrile) (PEN) by Manufacturer Revenue (\$MM) and Market Share (%): 2024

3.4.2 Top 3 Poly(aryl ether nitrile) (PEN) Manufacturer Market Share in 2024

3.4.3 Top 6 Poly(aryl ether nitrile) (PEN) Manufacturer Market Share in 2024

3.5 Poly(aryl ether nitrile) (PEN) Market: Overall Company Footprint Analysis

3.5.1 Poly(aryl ether nitrile) (PEN) Market: Region Footprint

3.5.2 Poly(aryl ether nitrile) (PEN) Market: Company Product Type Footprint

3.5.3 Poly(aryl ether nitrile) (PEN) Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

### **4 CONSUMPTION ANALYSIS BY REGION**

4.1 Global Poly(aryl ether nitrile) (PEN) Market Size by Region

4.1.1 Global Poly(aryl ether nitrile) (PEN) Sales Quantity by Region (2020-2031)

4.1.2 Global Poly(aryl ether nitrile) (PEN) Consumption Value by Region (2020-2031)

4.1.3 Global Poly(aryl ether nitrile) (PEN) Average Price by Region (2020-2031)

4.2 North America Poly(aryl ether nitrile) (PEN) Consumption Value (2020-2031)

4.3 Europe Poly(aryl ether nitrile) (PEN) Consumption Value (2020-2031)

4.4 Asia-Pacific Poly(aryl ether nitrile) (PEN) Consumption Value (2020-2031)

4.5 South America Poly(aryl ether nitrile) (PEN) Consumption Value (2020-2031)

4.6 Middle East & Africa Poly(aryl ether nitrile) (PEN) Consumption Value (2020-2031)

## **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Poly(aryl ether nitrile) (PEN) Sales Quantity by Type (2020-2031)
- 5.2 Global Poly(aryl ether nitrile) (PEN) Consumption Value by Type (2020-2031)
- 5.3 Global Poly(aryl ether nitrile) (PEN) Average Price by Type (2020-2031)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Poly(aryl ether nitrile) (PEN) Sales Quantity by Application (2020-2031)
- 6.2 Global Poly(aryl ether nitrile) (PEN) Consumption Value by Application (2020-2031)
- 6.3 Global Poly(aryl ether nitrile) (PEN) Average Price by Application (2020-2031)

## **7 NORTH AMERICA**

- 7.1 North America Poly(aryl ether nitrile) (PEN) Sales Quantity by Type (2020-2031)
- 7.2 North America Poly(aryl ether nitrile) (PEN) Sales Quantity by Application (2020-2031)
- 7.3 North America Poly(aryl ether nitrile) (PEN) Market Size by Country
  - 7.3.1 North America Poly(aryl ether nitrile) (PEN) Sales Quantity by Country (2020-2031)
  - 7.3.2 North America Poly(aryl ether nitrile) (PEN) Consumption Value by Country (2020-2031)
  - 7.3.3 United States Market Size and Forecast (2020-2031)
  - 7.3.4 Canada Market Size and Forecast (2020-2031)
  - 7.3.5 Mexico Market Size and Forecast (2020-2031)

## **8 EUROPE**

- 8.1 Europe Poly(aryl ether nitrile) (PEN) Sales Quantity by Type (2020-2031)
- 8.2 Europe Poly(aryl ether nitrile) (PEN) Sales Quantity by Application (2020-2031)
- 8.3 Europe Poly(aryl ether nitrile) (PEN) Market Size by Country
  - 8.3.1 Europe Poly(aryl ether nitrile) (PEN) Sales Quantity by Country (2020-2031)
  - 8.3.2 Europe Poly(aryl ether nitrile) (PEN) Consumption Value by Country (2020-2031)
  - 8.3.3 Germany Market Size and Forecast (2020-2031)
  - 8.3.4 France Market Size and Forecast (2020-2031)
  - 8.3.5 United Kingdom Market Size and Forecast (2020-2031)
  - 8.3.6 Russia Market Size and Forecast (2020-2031)
  - 8.3.7 Italy Market Size and Forecast (2020-2031)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific Poly(aryl ether nitrile) (PEN) Sales Quantity by Type (2020-2031)

9.2 Asia-Pacific Poly(aryl ether nitrile) (PEN) Sales Quantity by Application (2020-2031)

9.3 Asia-Pacific Poly(aryl ether nitrile) (PEN) Market Size by Region

9.3.1 Asia-Pacific Poly(aryl ether nitrile) (PEN) Sales Quantity by Region (2020-2031)

9.3.2 Asia-Pacific Poly(aryl ether nitrile) (PEN) Consumption Value by Region (2020-2031)

9.3.3 China Market Size and Forecast (2020-2031)

9.3.4 Japan Market Size and Forecast (2020-2031)

9.3.5 South Korea Market Size and Forecast (2020-2031)

9.3.6 India Market Size and Forecast (2020-2031)

9.3.7 Southeast Asia Market Size and Forecast (2020-2031)

9.3.8 Australia Market Size and Forecast (2020-2031)

## **10 SOUTH AMERICA**

10.1 South America Poly(aryl ether nitrile) (PEN) Sales Quantity by Type (2020-2031)

10.2 South America Poly(aryl ether nitrile) (PEN) Sales Quantity by Application (2020-2031)

10.3 South America Poly(aryl ether nitrile) (PEN) Market Size by Country

10.3.1 South America Poly(aryl ether nitrile) (PEN) Sales Quantity by Country (2020-2031)

10.3.2 South America Poly(aryl ether nitrile) (PEN) Consumption Value by Country (2020-2031)

10.3.3 Brazil Market Size and Forecast (2020-2031)

10.3.4 Argentina Market Size and Forecast (2020-2031)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa Poly(aryl ether nitrile) (PEN) Sales Quantity by Type (2020-2031)

11.2 Middle East & Africa Poly(aryl ether nitrile) (PEN) Sales Quantity by Application (2020-2031)

11.3 Middle East & Africa Poly(aryl ether nitrile) (PEN) Market Size by Country

11.3.1 Middle East & Africa Poly(aryl ether nitrile) (PEN) Sales Quantity by Country (2020-2031)

11.3.2 Middle East & Africa Poly(aryl ether nitrile) (PEN) Consumption Value by

## Country (2020-2031)

11.3.3 Turkey Market Size and Forecast (2020-2031)

11.3.4 Egypt Market Size and Forecast (2020-2031)

11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)

11.3.6 South Africa Market Size and Forecast (2020-2031)

## **12 MARKET DYNAMICS**

12.1 Poly(aryl ether nitrile) (PEN) Market Drivers

12.2 Poly(aryl ether nitrile) (PEN) Market Restraints

12.3 Poly(aryl ether nitrile) (PEN) Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of Poly(aryl ether nitrile) (PEN) and Key Manufacturers

13.2 Manufacturing Costs Percentage of Poly(aryl ether nitrile) (PEN)

13.3 Poly(aryl ether nitrile) (PEN) Production Process

13.4 Industry Value Chain Analysis

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Poly(aryl ether nitrile) (PEN) Typical Distributors

14.3 Poly(aryl ether nitrile) (PEN) Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

16.1 Methodology

16.2 Research Process and Data Source

## 16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

- Table 1. Global Poly(aryl ether nitrile) (PEN) Consumption Value by Type, (USD Million), 2020 & 2024 & 2031
- Table 2. Global Poly(aryl ether nitrile) (PEN) Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
- Table 3. DuPont Basic Information, Manufacturing Base and Competitors
- Table 4. DuPont Major Business
- Table 5. DuPont Poly(aryl ether nitrile) (PEN) Product and Services
- Table 6. DuPont Poly(aryl ether nitrile) (PEN) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 7. DuPont Recent Developments/Updates
- Table 8. Sichuan Energy Investment Development Basic Information, Manufacturing Base and Competitors
- Table 9. Sichuan Energy Investment Development Major Business
- Table 10. Sichuan Energy Investment Development Poly(aryl ether nitrile) (PEN) Product and Services
- Table 11. Sichuan Energy Investment Development Poly(aryl ether nitrile) (PEN) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 12. Sichuan Energy Investment Development Recent Developments/Updates
- Table 13. Sichuan Feiya New Material Basic Information, Manufacturing Base and Competitors
- Table 14. Sichuan Feiya New Material Major Business
- Table 15. Sichuan Feiya New Material Poly(aryl ether nitrile) (PEN) Product and Services
- Table 16. Sichuan Feiya New Material Poly(aryl ether nitrile) (PEN) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 17. Sichuan Feiya New Material Recent Developments/Updates
- Table 18. Global Poly(aryl ether nitrile) (PEN) Sales Quantity by Manufacturer (2020-2025) & (Tons)
- Table 19. Global Poly(aryl ether nitrile) (PEN) Revenue by Manufacturer (2020-2025) & (USD Million)
- Table 20. Global Poly(aryl ether nitrile) (PEN) Average Price by Manufacturer (2020-2025) & (US\$/Ton)
- Table 21. Market Position of Manufacturers in Poly(aryl ether nitrile) (PEN), (Tier 1, Tier

2, and Tier 3), Based on Revenue in 2024

Table 22. Head Office and Poly(aryl ether nitrile) (PEN) Production Site of Key Manufacturer

Table 23. Poly(aryl ether nitrile) (PEN) Market: Company Product Type Footprint

Table 24. Poly(aryl ether nitrile) (PEN) Market: Company Product Application Footprint

Table 25. Poly(aryl ether nitrile) (PEN) New Market Entrants and Barriers to Market Entry

Table 26. Poly(aryl ether nitrile) (PEN) Mergers, Acquisition, Agreements, and Collaborations

Table 27. Global Poly(aryl ether nitrile) (PEN) Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 28. Global Poly(aryl ether nitrile) (PEN) Sales Quantity by Region (2020-2025) & (Tons)

Table 29. Global Poly(aryl ether nitrile) (PEN) Sales Quantity by Region (2026-2031) & (Tons)

Table 30. Global Poly(aryl ether nitrile) (PEN) Consumption Value by Region (2020-2025) & (USD Million)

Table 31. Global Poly(aryl ether nitrile) (PEN) Consumption Value by Region (2026-2031) & (USD Million)

Table 32. Global Poly(aryl ether nitrile) (PEN) Average Price by Region (2020-2025) & (US\$/Ton)

Table 33. Global Poly(aryl ether nitrile) (PEN) Average Price by Region (2026-2031) & (US\$/Ton)

Table 34. Global Poly(aryl ether nitrile) (PEN) Sales Quantity by Type (2020-2025) & (Tons)

Table 35. Global Poly(aryl ether nitrile) (PEN) Sales Quantity by Type (2026-2031) & (Tons)

Table 36. Global Poly(aryl ether nitrile) (PEN) Consumption Value by Type (2020-2025) & (USD Million)

Table 37. Global Poly(aryl ether nitrile) (PEN) Consumption Value by Type (2026-2031) & (USD Million)

Table 38. Global Poly(aryl ether nitrile) (PEN) Average Price by Type (2020-2025) & (US\$/Ton)

Table 39. Global Poly(aryl ether nitrile) (PEN) Average Price by Type (2026-2031) & (US\$/Ton)

Table 40. Global Poly(aryl ether nitrile) (PEN) Sales Quantity by Application (2020-2025) & (Tons)

Table 41. Global Poly(aryl ether nitrile) (PEN) Sales Quantity by Application (2026-2031) & (Tons)

Table 42. Global Poly(aryl ether nitrile) (PEN) Consumption Value by Application (2020-2025) & (USD Million)

Table 43. Global Poly(aryl ether nitrile) (PEN) Consumption Value by Application (2026-2031) & (USD Million)

Table 44. Global Poly(aryl ether nitrile) (PEN) Average Price by Application (2020-2025) & (US\$/Ton)

Table 45. Global Poly(aryl ether nitrile) (PEN) Average Price by Application (2026-2031) & (US\$/Ton)

Table 46. North America Poly(aryl ether nitrile) (PEN) Sales Quantity by Type (2020-2025) & (Tons)

Table 47. North America Poly(aryl ether nitrile) (PEN) Sales Quantity by Type (2026-2031) & (Tons)

Table 48. North America Poly(aryl ether nitrile) (PEN) Sales Quantity by Application (2020-2025) & (Tons)

Table 49. North America Poly(aryl ether nitrile) (PEN) Sales Quantity by Application (2026-2031) & (Tons)

Table 50. North America Poly(aryl ether nitrile) (PEN) Sales Quantity by Country (2020-2025) & (Tons)

Table 51. North America Poly(aryl ether nitrile) (PEN) Sales Quantity by Country (2026-2031) & (Tons)

Table 52. North America Poly(aryl ether nitrile) (PEN) Consumption Value by Country (2020-2025) & (USD Million)

Table 53. North America Poly(aryl ether nitrile) (PEN) Consumption Value by Country (2026-2031) & (USD Million)

Table 54. Europe Poly(aryl ether nitrile) (PEN) Sales Quantity by Type (2020-2025) & (Tons)

Table 55. Europe Poly(aryl ether nitrile) (PEN) Sales Quantity by Type (2026-2031) & (Tons)

Table 56. Europe Poly(aryl ether nitrile) (PEN) Sales Quantity by Application (2020-2025) & (Tons)

Table 57. Europe Poly(aryl ether nitrile) (PEN) Sales Quantity by Application (2026-2031) & (Tons)

Table 58. Europe Poly(aryl ether nitrile) (PEN) Sales Quantity by Country (2020-2025) & (Tons)

Table 59. Europe Poly(aryl ether nitrile) (PEN) Sales Quantity by Country (2026-2031) & (Tons)

Table 60. Europe Poly(aryl ether nitrile) (PEN) Consumption Value by Country (2020-2025) & (USD Million)

Table 61. Europe Poly(aryl ether nitrile) (PEN) Consumption Value by Country

(2026-2031) & (USD Million)

Table 62. Asia-Pacific Poly(aryl ether nitrile) (PEN) Sales Quantity by Type (2020-2025) & (Tons)

Table 63. Asia-Pacific Poly(aryl ether nitrile) (PEN) Sales Quantity by Type (2026-2031) & (Tons)

Table 64. Asia-Pacific Poly(aryl ether nitrile) (PEN) Sales Quantity by Application (2020-2025) & (Tons)

Table 65. Asia-Pacific Poly(aryl ether nitrile) (PEN) Sales Quantity by Application (2026-2031) & (Tons)

Table 66. Asia-Pacific Poly(aryl ether nitrile) (PEN) Sales Quantity by Region (2020-2025) & (Tons)

Table 67. Asia-Pacific Poly(aryl ether nitrile) (PEN) Sales Quantity by Region (2026-2031) & (Tons)

Table 68. Asia-Pacific Poly(aryl ether nitrile) (PEN) Consumption Value by Region (2020-2025) & (USD Million)

Table 69. Asia-Pacific Poly(aryl ether nitrile) (PEN) Consumption Value by Region (2026-2031) & (USD Million)

Table 70. South America Poly(aryl ether nitrile) (PEN) Sales Quantity by Type (2020-2025) & (Tons)

Table 71. South America Poly(aryl ether nitrile) (PEN) Sales Quantity by Type (2026-2031) & (Tons)

Table 72. South America Poly(aryl ether nitrile) (PEN) Sales Quantity by Application (2020-2025) & (Tons)

Table 73. South America Poly(aryl ether nitrile) (PEN) Sales Quantity by Application (2026-2031) & (Tons)

Table 74. South America Poly(aryl ether nitrile) (PEN) Sales Quantity by Country (2020-2025) & (Tons)

Table 75. South America Poly(aryl ether nitrile) (PEN) Sales Quantity by Country (2026-2031) & (Tons)

Table 76. South America Poly(aryl ether nitrile) (PEN) Consumption Value by Country (2020-2025) & (USD Million)

Table 77. South America Poly(aryl ether nitrile) (PEN) Consumption Value by Country (2026-2031) & (USD Million)

Table 78. Middle East & Africa Poly(aryl ether nitrile) (PEN) Sales Quantity by Type (2020-2025) & (Tons)

Table 79. Middle East & Africa Poly(aryl ether nitrile) (PEN) Sales Quantity by Type (2026-2031) & (Tons)

Table 80. Middle East & Africa Poly(aryl ether nitrile) (PEN) Sales Quantity by Application (2020-2025) & (Tons)

Table 81. Middle East & Africa Poly(aryl ether nitrile) (PEN) Sales Quantity by Application (2026-2031) & (Tons)

Table 82. Middle East & Africa Poly(aryl ether nitrile) (PEN) Sales Quantity by Country (2020-2025) & (Tons)

Table 83. Middle East & Africa Poly(aryl ether nitrile) (PEN) Sales Quantity by Country (2026-2031) & (Tons)

Table 84. Middle East & Africa Poly(aryl ether nitrile) (PEN) Consumption Value by Country (2020-2025) & (USD Million)

Table 85. Middle East & Africa Poly(aryl ether nitrile) (PEN) Consumption Value by Country (2026-2031) & (USD Million)

Table 86. Poly(aryl ether nitrile) (PEN) Raw Material

Table 87. Key Manufacturers of Poly(aryl ether nitrile) (PEN) Raw Materials

Table 88. Poly(aryl ether nitrile) (PEN) Typical Distributors

Table 89. Poly(aryl ether nitrile) (PEN) Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Poly(aryl ether nitrile) (PEN) Picture

Figure 2. Global Poly(aryl ether nitrile) (PEN) Revenue by Type, (USD Million), 2020 & 2024 & 2031

Figure 3. Global Poly(aryl ether nitrile) (PEN) Revenue Market Share by Type in 2024

Figure 4. PP/HQ Examples

Figure 5. HQ/RS Examples

Figure 6. Global Poly(aryl ether nitrile) (PEN) Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Figure 7. Global Poly(aryl ether nitrile) (PEN) Revenue Market Share by Application in 2024

Figure 8. Aerospace Examples

Figure 9. Medical Examples

Figure 10. Electronic and Electrical Examples

Figure 11. Machining Examples

Figure 12. Other Examples

Figure 13. Global Poly(aryl ether nitrile) (PEN) Consumption Value, (USD Million): 2020 & 2024 & 2031

Figure 14. Global Poly(aryl ether nitrile) (PEN) Consumption Value and Forecast (2020-2031) & (USD Million)

Figure 15. Global Poly(aryl ether nitrile) (PEN) Sales Quantity (2020-2031) & (Tons)

Figure 16. Global Poly(aryl ether nitrile) (PEN) Price (2020-2031) & (US\$/Ton)

Figure 17. Global Poly(aryl ether nitrile) (PEN) Sales Quantity Market Share by Manufacturer in 2024

Figure 18. Global Poly(aryl ether nitrile) (PEN) Revenue Market Share by Manufacturer in 2024

Figure 19. Producer Shipments of Poly(aryl ether nitrile) (PEN) by Manufacturer Sales (\$MM) and Market Share (%): 2024

Figure 20. Top 3 Poly(aryl ether nitrile) (PEN) Manufacturer (Revenue) Market Share in 2024

Figure 21. Top 6 Poly(aryl ether nitrile) (PEN) Manufacturer (Revenue) Market Share in 2024

Figure 22. Global Poly(aryl ether nitrile) (PEN) Sales Quantity Market Share by Region (2020-2031)

Figure 23. Global Poly(aryl ether nitrile) (PEN) Consumption Value Market Share by Region (2020-2031)

Figure 24. North America Poly(aryl ether nitrile) (PEN) Consumption Value (2020-2031) & (USD Million)

Figure 25. Europe Poly(aryl ether nitrile) (PEN) Consumption Value (2020-2031) & (USD Million)

Figure 26. Asia-Pacific Poly(aryl ether nitrile) (PEN) Consumption Value (2020-2031) & (USD Million)

Figure 27. South America Poly(aryl ether nitrile) (PEN) Consumption Value (2020-2031) & (USD Million)

Figure 28. Middle East & Africa Poly(aryl ether nitrile) (PEN) Consumption Value (2020-2031) & (USD Million)

Figure 29. Global Poly(aryl ether nitrile) (PEN) Sales Quantity Market Share by Type (2020-2031)

Figure 30. Global Poly(aryl ether nitrile) (PEN) Consumption Value Market Share by Type (2020-2031)

Figure 31. Global Poly(aryl ether nitrile) (PEN) Average Price by Type (2020-2031) & (US\$/Ton)

Figure 32. Global Poly(aryl ether nitrile) (PEN) Sales Quantity Market Share by Application (2020-2031)

Figure 33. Global Poly(aryl ether nitrile) (PEN) Revenue Market Share by Application (2020-2031)

Figure 34. Global Poly(aryl ether nitrile) (PEN) Average Price by Application (2020-2031) & (US\$/Ton)

Figure 35. North America Poly(aryl ether nitrile) (PEN) Sales Quantity Market Share by Type (2020-2031)

Figure 36. North America Poly(aryl ether nitrile) (PEN) Sales Quantity Market Share by Application (2020-2031)

Figure 37. North America Poly(aryl ether nitrile) (PEN) Sales Quantity Market Share by Country (2020-2031)

Figure 38. North America Poly(aryl ether nitrile) (PEN) Consumption Value Market Share by Country (2020-2031)

Figure 39. United States Poly(aryl ether nitrile) (PEN) Consumption Value (2020-2031) & (USD Million)

Figure 40. Canada Poly(aryl ether nitrile) (PEN) Consumption Value (2020-2031) & (USD Million)

Figure 41. Mexico Poly(aryl ether nitrile) (PEN) Consumption Value (2020-2031) & (USD Million)

Figure 42. Europe Poly(aryl ether nitrile) (PEN) Sales Quantity Market Share by Type (2020-2031)

Figure 43. Europe Poly(aryl ether nitrile) (PEN) Sales Quantity Market Share by

Application (2020-2031)

Figure 44. Europe Poly(aryl ether nitrile) (PEN) Sales Quantity Market Share by Country (2020-2031)

Figure 45. Europe Poly(aryl ether nitrile) (PEN) Consumption Value Market Share by Country (2020-2031)

Figure 46. Germany Poly(aryl ether nitrile) (PEN) Consumption Value (2020-2031) & (USD Million)

Figure 47. France Poly(aryl ether nitrile) (PEN) Consumption Value (2020-2031) & (USD Million)

Figure 48. United Kingdom Poly(aryl ether nitrile) (PEN) Consumption Value (2020-2031) & (USD Million)

Figure 49. Russia Poly(aryl ether nitrile) (PEN) Consumption Value (2020-2031) & (USD Million)

Figure 50. Italy Poly(aryl ether nitrile) (PEN) Consumption Value (2020-2031) & (USD Million)

Figure 51. Asia-Pacific Poly(aryl ether nitrile) (PEN) Sales Quantity Market Share by Type (2020-2031)

Figure 52. Asia-Pacific Poly(aryl ether nitrile) (PEN) Sales Quantity Market Share by Application (2020-2031)

Figure 53. Asia-Pacific Poly(aryl ether nitrile) (PEN) Sales Quantity Market Share by Region (2020-2031)

Figure 54. Asia-Pacific Poly(aryl ether nitrile) (PEN) Consumption Value Market Share by Region (2020-2031)

Figure 55. China Poly(aryl ether nitrile) (PEN) Consumption Value (2020-2031) & (USD Million)

Figure 56. Japan Poly(aryl ether nitrile) (PEN) Consumption Value (2020-2031) & (USD Million)

Figure 57. South Korea Poly(aryl ether nitrile) (PEN) Consumption Value (2020-2031) & (USD Million)

Figure 58. India Poly(aryl ether nitrile) (PEN) Consumption Value (2020-2031) & (USD Million)

Figure 59. Southeast Asia Poly(aryl ether nitrile) (PEN) Consumption Value (2020-2031) & (USD Million)

Figure 60. Australia Poly(aryl ether nitrile) (PEN) Consumption Value (2020-2031) & (USD Million)

Figure 61. South America Poly(aryl ether nitrile) (PEN) Sales Quantity Market Share by Type (2020-2031)

Figure 62. South America Poly(aryl ether nitrile) (PEN) Sales Quantity Market Share by Application (2020-2031)

- Figure 63. South America Poly(aryl ether nitrile) (PEN) Sales Quantity Market Share by Country (2020-2031)
- Figure 64. South America Poly(aryl ether nitrile) (PEN) Consumption Value Market Share by Country (2020-2031)
- Figure 65. Brazil Poly(aryl ether nitrile) (PEN) Consumption Value (2020-2031) & (USD Million)
- Figure 66. Argentina Poly(aryl ether nitrile) (PEN) Consumption Value (2020-2031) & (USD Million)
- Figure 67. Middle East & Africa Poly(aryl ether nitrile) (PEN) Sales Quantity Market Share by Type (2020-2031)
- Figure 68. Middle East & Africa Poly(aryl ether nitrile) (PEN) Sales Quantity Market Share by Application (2020-2031)
- Figure 69. Middle East & Africa Poly(aryl ether nitrile) (PEN) Sales Quantity Market Share by Country (2020-2031)
- Figure 70. Middle East & Africa Poly(aryl ether nitrile) (PEN) Consumption Value Market Share by Country (2020-2031)
- Figure 71. Turkey Poly(aryl ether nitrile) (PEN) Consumption Value (2020-2031) & (USD Million)
- Figure 72. Egypt Poly(aryl ether nitrile) (PEN) Consumption Value (2020-2031) & (USD Million)
- Figure 73. Saudi Arabia Poly(aryl ether nitrile) (PEN) Consumption Value (2020-2031) & (USD Million)
- Figure 74. South Africa Poly(aryl ether nitrile) (PEN) Consumption Value (2020-2031) & (USD Million)
- Figure 75. Poly(aryl ether nitrile) (PEN) Market Drivers
- Figure 76. Poly(aryl ether nitrile) (PEN) Market Restraints
- Figure 77. Poly(aryl ether nitrile) (PEN) Market Trends
- Figure 78. Porters Five Forces Analysis
- Figure 79. Manufacturing Cost Structure Analysis of Poly(aryl ether nitrile) (PEN) in 2024
- Figure 80. Manufacturing Process Analysis of Poly(aryl ether nitrile) (PEN)
- Figure 81. Poly(aryl ether nitrile) (PEN) Industrial Chain
- Figure 82. Sales Channel: Direct to End-User vs Distributors
- Figure 83. Direct Channel Pros & Cons
- Figure 84. Indirect Channel Pros & Cons
- Figure 85. Methodology
- Figure 86. Research Process and Data Source

## I would like to order

Product name: Global Poly(aryl ether nitrile) (PEN) Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/G595857B90F4EN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G595857B90F4EN.html>