

Global Polyethylene Naphthalate (PEN) Market Research Report 2024, Forecast to 2032

<https://marketpublishers.com/r/GE4B9F7F85D4EN.html>

Date: October 2024

Pages: 127

Price: US\$ 3,400.00 (Single User License)

ID: GE4B9F7F85D4EN

Abstracts

Report Overview

PEN(Polyethylene Naphthalate) is a new generation polymer and a high performance member of the polyester family. It is mainly used on three formulations, PEN Resin, PEN Film and PEN Fiber.

The global Polyethylene Naphthalate (PEN) market size was estimated at USD 631.70 million in 2023 and is projected to reach USD 748.30 million by 2032, exhibiting a CAGR of 1.90% during the forecast period.

North America Polyethylene Naphthalate (PEN) market size was estimated at USD 170.01 million in 2023, at a CAGR of 1.63% during the forecast period of 2024 through 2032.

This report provides a deep insight into the global Polyethylene Naphthalate (PEN) market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Polyethylene Naphthalate (PEN) Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the

main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Polyethylene Naphthalate (PEN) market in any manner.

Global Polyethylene Naphthalate (PEN) Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

DuPont

SKC

Sumitomo Chemical

Polyonics

3M

Kolon Plastics

SASA

Performance Fibers

Toray Industries

Market Segmentation (by Type)

PEN Film Grade

PEN Fiber Grade

PEN Resin Grade

Market Segmentation (by Application)

Electric and Electronic

Textiles

Packaging

Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Polyethylene Naphthalate (PEN) Market

Overview of the regional outlook of the Polyethylene Naphthalate (PEN) Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights,

product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an 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 Polyethylene Naphthalate (PEN) Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the 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 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to 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 8 provides a quantitative analysis of the market size and development potential of each region from the consumer side and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Polyethylene Naphthalate (PEN), their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region during the forecast period.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment during the forecast period.

Chapter 13 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of Polyethylene Naphthalate (PEN)
- 1.2 Key Market Segments
 - 1.2.1 Polyethylene Naphthalate (PEN) Segment by Type
 - 1.2.2 Polyethylene Naphthalate (PEN) Segment by Application
- 1.3 Methodology & Sources of Information
 - 1.3.1 Research Methodology
 - 1.3.2 Research Process
 - 1.3.3 Market Breakdown and Data Triangulation
 - 1.3.4 Base Year
 - 1.3.5 Report Assumptions & Caveats

2 POLYETHYLENE NAPHTHALATE (PEN) MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global Polyethylene Naphthalate (PEN) Market Size (M USD) Estimates and Forecasts (2019-2032)
 - 2.1.2 Global Polyethylene Naphthalate (PEN) Sales Estimates and Forecasts (2019-2032)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 POLYETHYLENE NAPHTHALATE (PEN) MARKET COMPETITIVE LANDSCAPE

- 3.1 Global Polyethylene Naphthalate (PEN) Sales by Manufacturers (2019-2024)
- 3.2 Global Polyethylene Naphthalate (PEN) Revenue Market Share by Manufacturers (2019-2024)
- 3.3 Polyethylene Naphthalate (PEN) Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.4 Global Polyethylene Naphthalate (PEN) Average Price by Manufacturers (2019-2024)
- 3.5 Manufacturers Polyethylene Naphthalate (PEN) Sales Sites, Area Served, Product Type
- 3.6 Polyethylene Naphthalate (PEN) Market Competitive Situation and Trends
 - 3.6.1 Polyethylene Naphthalate (PEN) Market Concentration Rate
 - 3.6.2 Global 5 and 10 Largest Polyethylene Naphthalate (PEN) Players Market Share

by Revenue

3.6.3 Mergers & Acquisitions, Expansion

4 POLYETHYLENE NAPHTHALATE (PEN) INDUSTRY CHAIN ANALYSIS

4.1 Polyethylene Naphthalate (PEN) Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF POLYETHYLENE NAPHTHALATE (PEN) MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Market Restraints

5.5 Industry News

5.5.1 New Product Developments

5.5.2 Mergers & Acquisitions

5.5.3 Expansions

5.5.4 Collaboration/Supply Contracts

5.6 Industry Policies

6 POLYETHYLENE NAPHTHALATE (PEN) MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Polyethylene Naphthalate (PEN) Sales Market Share by Type (2019-2024)

6.3 Global Polyethylene Naphthalate (PEN) Market Size Market Share by Type (2019-2024)

6.4 Global Polyethylene Naphthalate (PEN) Price by Type (2019-2024)

7 POLYETHYLENE NAPHTHALATE (PEN) MARKET SEGMENTATION BY APPLICATION

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global Polyethylene Naphthalate (PEN) Market Sales by Application (2019-2024)

7.3 Global Polyethylene Naphthalate (PEN) Market Size (M USD) by Application (2019-2024)

7.4 Global Polyethylene Naphthalate (PEN) Sales Growth Rate by Application (2019-2024)

8 POLYETHYLENE NAPHTHALATE (PEN) MARKET CONSUMPTION BY REGION

8.1 Global Polyethylene Naphthalate (PEN) Sales by Region

8.1.1 Global Polyethylene Naphthalate (PEN) Sales by Region

8.1.2 Global Polyethylene Naphthalate (PEN) Sales Market Share by Region

8.2 North America

8.2.1 North America Polyethylene Naphthalate (PEN) Sales by Country

8.2.2 U.S.

8.2.3 Canada

8.2.4 Mexico

8.3 Europe

8.3.1 Europe Polyethylene Naphthalate (PEN) Sales by Country

8.3.2 Germany

8.3.3 France

8.3.4 U.K.

8.3.5 Italy

8.3.6 Russia

8.4 Asia Pacific

8.4.1 Asia Pacific Polyethylene Naphthalate (PEN) Sales by Region

8.4.2 China

8.4.3 Japan

8.4.4 South Korea

8.4.5 India

8.4.6 Southeast Asia

8.5 South America

8.5.1 South America Polyethylene Naphthalate (PEN) Sales by Country

8.5.2 Brazil

8.5.3 Argentina

8.5.4 Columbia

8.6 Middle East and Africa

8.6.1 Middle East and Africa Polyethylene Naphthalate (PEN) Sales by Region

8.6.2 Saudi Arabia

8.6.3 UAE

8.6.4 Egypt

8.6.5 Nigeria

8.6.6 South Africa

9 POLYETHYLENE NAPHTHALATE (PEN) MARKET PRODUCTION BY REGION

9.1 Global Production of Polyethylene Naphthalate (PEN) by Region (2019-2024)

9.2 Global Polyethylene Naphthalate (PEN) Revenue Market Share by Region (2019-2024)

9.3 Global Polyethylene Naphthalate (PEN) Production, Revenue, Price and Gross Margin (2019-2024)

9.4 North America Polyethylene Naphthalate (PEN) Production

9.4.1 North America Polyethylene Naphthalate (PEN) Production Growth Rate (2019-2024)

9.4.2 North America Polyethylene Naphthalate (PEN) Production, Revenue, Price and Gross Margin (2019-2024)

9.5 Europe Polyethylene Naphthalate (PEN) Production

9.5.1 Europe Polyethylene Naphthalate (PEN) Production Growth Rate (2019-2024)

9.5.2 Europe Polyethylene Naphthalate (PEN) Production, Revenue, Price and Gross Margin (2019-2024)

9.6 Japan Polyethylene Naphthalate (PEN) Production (2019-2024)

9.6.1 Japan Polyethylene Naphthalate (PEN) Production Growth Rate (2019-2024)

9.6.2 Japan Polyethylene Naphthalate (PEN) Production, Revenue, Price and Gross Margin (2019-2024)

9.7 China Polyethylene Naphthalate (PEN) Production (2019-2024)

9.7.1 China Polyethylene Naphthalate (PEN) Production Growth Rate (2019-2024)

9.7.2 China Polyethylene Naphthalate (PEN) Production, Revenue, Price and Gross Margin (2019-2024)

10 KEY COMPANIES PROFILE

10.1 DuPont

10.1.1 DuPont Polyethylene Naphthalate (PEN) Basic Information

10.1.2 DuPont Polyethylene Naphthalate (PEN) Product Overview

10.1.3 DuPont Polyethylene Naphthalate (PEN) Product Market Performance

10.1.4 DuPont Business Overview

10.1.5 DuPont Polyethylene Naphthalate (PEN) SWOT Analysis

10.1.6 DuPont Recent Developments

10.2 SKC

10.2.1 SKC Polyethylene Naphthalate (PEN) Basic Information

10.2.2 SKC Polyethylene Naphthalate (PEN) Product Overview

10.2.3 SKC Polyethylene Naphthalate (PEN) Product Market Performance

- 10.2.4 SKC Business Overview
- 10.2.5 SKC Polyethylene Naphthalate (PEN) SWOT Analysis
- 10.2.6 SKC Recent Developments
- 10.3 Sumitomo Chemical
 - 10.3.1 Sumitomo Chemical Polyethylene Naphthalate (PEN) Basic Information
 - 10.3.2 Sumitomo Chemical Polyethylene Naphthalate (PEN) Product Overview
 - 10.3.3 Sumitomo Chemical Polyethylene Naphthalate (PEN) Product Market Performance
 - 10.3.4 Sumitomo Chemical Polyethylene Naphthalate (PEN) SWOT Analysis
 - 10.3.5 Sumitomo Chemical Business Overview
 - 10.3.6 Sumitomo Chemical Recent Developments
- 10.4 Polyonics
 - 10.4.1 Polyonics Polyethylene Naphthalate (PEN) Basic Information
 - 10.4.2 Polyonics Polyethylene Naphthalate (PEN) Product Overview
 - 10.4.3 Polyonics Polyethylene Naphthalate (PEN) Product Market Performance
 - 10.4.4 Polyonics Business Overview
 - 10.4.5 Polyonics Recent Developments
- 10.5 3M
 - 10.5.1 3M Polyethylene Naphthalate (PEN) Basic Information
 - 10.5.2 3M Polyethylene Naphthalate (PEN) Product Overview
 - 10.5.3 3M Polyethylene Naphthalate (PEN) Product Market Performance
 - 10.5.4 3M Business Overview
 - 10.5.5 3M Recent Developments
- 10.6 Kolon Plastics
 - 10.6.1 Kolon Plastics Polyethylene Naphthalate (PEN) Basic Information
 - 10.6.2 Kolon Plastics Polyethylene Naphthalate (PEN) Product Overview
 - 10.6.3 Kolon Plastics Polyethylene Naphthalate (PEN) Product Market Performance
 - 10.6.4 Kolon Plastics Business Overview
 - 10.6.5 Kolon Plastics Recent Developments
- 10.7 SASA
 - 10.7.1 SASA Polyethylene Naphthalate (PEN) Basic Information
 - 10.7.2 SASA Polyethylene Naphthalate (PEN) Product Overview
 - 10.7.3 SASA Polyethylene Naphthalate (PEN) Product Market Performance
 - 10.7.4 SASA Business Overview
 - 10.7.5 SASA Recent Developments
- 10.8 Performance Fibers
 - 10.8.1 Performance Fibers Polyethylene Naphthalate (PEN) Basic Information
 - 10.8.2 Performance Fibers Polyethylene Naphthalate (PEN) Product Overview
 - 10.8.3 Performance Fibers Polyethylene Naphthalate (PEN) Product Market

Performance

10.8.4 Performance Fibers Business Overview

10.8.5 Performance Fibers Recent Developments

10.9 Toray Industries

10.9.1 Toray Industries Polyethylene Naphthalate (PEN) Basic Information

10.9.2 Toray Industries Polyethylene Naphthalate (PEN) Product Overview

10.9.3 Toray Industries Polyethylene Naphthalate (PEN) Product Market Performance

10.9.4 Toray Industries Business Overview

10.9.5 Toray Industries Recent Developments

11 POLYETHYLENE NAPHTHALATE (PEN) MARKET FORECAST BY REGION

11.1 Global Polyethylene Naphthalate (PEN) Market Size Forecast

11.2 Global Polyethylene Naphthalate (PEN) Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Polyethylene Naphthalate (PEN) Market Size Forecast by Country

11.2.3 Asia Pacific Polyethylene Naphthalate (PEN) Market Size Forecast by Region

11.2.4 South America Polyethylene Naphthalate (PEN) Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Consumption of Polyethylene Naphthalate (PEN) by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2032)

12.1 Global Polyethylene Naphthalate (PEN) Market Forecast by Type (2025-2032)

12.1.1 Global Forecasted Sales of Polyethylene Naphthalate (PEN) by Type (2025-2032)

12.1.2 Global Polyethylene Naphthalate (PEN) Market Size Forecast by Type (2025-2032)

12.1.3 Global Forecasted Price of Polyethylene Naphthalate (PEN) by Type (2025-2032)

12.2 Global Polyethylene Naphthalate (PEN) Market Forecast by Application (2025-2032)

12.2.1 Global Polyethylene Naphthalate (PEN) Sales (K MT) Forecast by Application

12.2.2 Global Polyethylene Naphthalate (PEN) Market Size (M USD) Forecast by Application (2025-2032)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Polyethylene Naphthalate (PEN) Market Size Comparison by Region (M USD)

Table 5. Global Polyethylene Naphthalate (PEN) Sales (K MT) by Manufacturers (2019-2024)

Table 6. Global Polyethylene Naphthalate (PEN) Sales Market Share by Manufacturers (2019-2024)

Table 7. Global Polyethylene Naphthalate (PEN) Revenue (M USD) by Manufacturers (2019-2024)

Table 8. Global Polyethylene Naphthalate (PEN) Revenue Share by Manufacturers (2019-2024)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Polyethylene Naphthalate (PEN) as of 2022)

Table 10. Global Market Polyethylene Naphthalate (PEN) Average Price (USD/MT) of Key Manufacturers (2019-2024)

Table 11. Manufacturers Polyethylene Naphthalate (PEN) Sales Sites and Area Served

Table 12. Manufacturers Polyethylene Naphthalate (PEN) Product Type

Table 13. Global Polyethylene Naphthalate (PEN) Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Industry Chain Map of Polyethylene Naphthalate (PEN)

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. Polyethylene Naphthalate (PEN) Market Challenges

Table 22. Global Polyethylene Naphthalate (PEN) Sales by Type (K MT)

Table 23. Global Polyethylene Naphthalate (PEN) Market Size by Type (M USD)

Table 24. Global Polyethylene Naphthalate (PEN) Sales (K MT) by Type (2019-2024)

Table 25. Global Polyethylene Naphthalate (PEN) Sales Market Share by Type (2019-2024)

Table 26. Global Polyethylene Naphthalate (PEN) Market Size (M USD) by Type (2019-2024)

Table 27. Global Polyethylene Naphthalate (PEN) Market Size Share by Type (2019-2024)

Table 28. Global Polyethylene Naphthalate (PEN) Price (USD/MT) by Type (2019-2024)

Table 29. Global Polyethylene Naphthalate (PEN) Sales (K MT) by Application

Table 30. Global Polyethylene Naphthalate (PEN) Market Size by Application

Table 31. Global Polyethylene Naphthalate (PEN) Sales by Application (2019-2024) & (K MT)

Table 32. Global Polyethylene Naphthalate (PEN) Sales Market Share by Application (2019-2024)

Table 33. Global Polyethylene Naphthalate (PEN) Sales by Application (2019-2024) & (M USD)

Table 34. Global Polyethylene Naphthalate (PEN) Market Share by Application (2019-2024)

Table 35. Global Polyethylene Naphthalate (PEN) Sales Growth Rate by Application (2019-2024)

Table 36. Global Polyethylene Naphthalate (PEN) Sales by Region (2019-2024) & (K MT)

Table 37. Global Polyethylene Naphthalate (PEN) Sales Market Share by Region (2019-2024)

Table 38. North America Polyethylene Naphthalate (PEN) Sales by Country (2019-2024) & (K MT)

Table 39. Europe Polyethylene Naphthalate (PEN) Sales by Country (2019-2024) & (K MT)

Table 40. Asia Pacific Polyethylene Naphthalate (PEN) Sales by Region (2019-2024) & (K MT)

Table 41. South America Polyethylene Naphthalate (PEN) Sales by Country (2019-2024) & (K MT)

Table 42. Middle East and Africa Polyethylene Naphthalate (PEN) Sales by Region (2019-2024) & (K MT)

Table 43. Global Polyethylene Naphthalate (PEN) Production (K MT) by Region (2019-2024)

Table 44. Global Polyethylene Naphthalate (PEN) Revenue (US\$ Million) by Region (2019-2024)

Table 45. Global Polyethylene Naphthalate (PEN) Revenue Market Share by Region (2019-2024)

Table 46. Global Polyethylene Naphthalate (PEN) Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 47. North America Polyethylene Naphthalate (PEN) Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

- Table 48. Europe Polyethylene Naphthalate (PEN) Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)
- Table 49. Japan Polyethylene Naphthalate (PEN) Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)
- Table 50. China Polyethylene Naphthalate (PEN) Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)
- Table 51. DuPont Polyethylene Naphthalate (PEN) Basic Information
- Table 52. DuPont Polyethylene Naphthalate (PEN) Product Overview
- Table 53. DuPont Polyethylene Naphthalate (PEN) Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)
- Table 54. DuPont Business Overview
- Table 55. DuPont Polyethylene Naphthalate (PEN) SWOT Analysis
- Table 56. DuPont Recent Developments
- Table 57. SKC Polyethylene Naphthalate (PEN) Basic Information
- Table 58. SKC Polyethylene Naphthalate (PEN) Product Overview
- Table 59. SKC Polyethylene Naphthalate (PEN) Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)
- Table 60. SKC Business Overview
- Table 61. SKC Polyethylene Naphthalate (PEN) SWOT Analysis
- Table 62. SKC Recent Developments
- Table 63. Sumitomo Chemical Polyethylene Naphthalate (PEN) Basic Information
- Table 64. Sumitomo Chemical Polyethylene Naphthalate (PEN) Product Overview
- Table 65. Sumitomo Chemical Polyethylene Naphthalate (PEN) Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)
- Table 66. Sumitomo Chemical Polyethylene Naphthalate (PEN) SWOT Analysis
- Table 67. Sumitomo Chemical Business Overview
- Table 68. Sumitomo Chemical Recent Developments
- Table 69. Polyonics Polyethylene Naphthalate (PEN) Basic Information
- Table 70. Polyonics Polyethylene Naphthalate (PEN) Product Overview
- Table 71. Polyonics Polyethylene Naphthalate (PEN) Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)
- Table 72. Polyonics Business Overview
- Table 73. Polyonics Recent Developments
- Table 74. 3M Polyethylene Naphthalate (PEN) Basic Information
- Table 75. 3M Polyethylene Naphthalate (PEN) Product Overview
- Table 76. 3M Polyethylene Naphthalate (PEN) Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)
- Table 77. 3M Business Overview
- Table 78. 3M Recent Developments

- Table 79. Kolon Plastics Polyethylene Naphthalate (PEN) Basic Information
- Table 80. Kolon Plastics Polyethylene Naphthalate (PEN) Product Overview
- Table 81. Kolon Plastics Polyethylene Naphthalate (PEN) Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)
- Table 82. Kolon Plastics Business Overview
- Table 83. Kolon Plastics Recent Developments
- Table 84. SASA Polyethylene Naphthalate (PEN) Basic Information
- Table 85. SASA Polyethylene Naphthalate (PEN) Product Overview
- Table 86. SASA Polyethylene Naphthalate (PEN) Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)
- Table 87. SASA Business Overview
- Table 88. SASA Recent Developments
- Table 89. Performance Fibers Polyethylene Naphthalate (PEN) Basic Information
- Table 90. Performance Fibers Polyethylene Naphthalate (PEN) Product Overview
- Table 91. Performance Fibers Polyethylene Naphthalate (PEN) Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)
- Table 92. Performance Fibers Business Overview
- Table 93. Performance Fibers Recent Developments
- Table 94. Toray Industries Polyethylene Naphthalate (PEN) Basic Information
- Table 95. Toray Industries Polyethylene Naphthalate (PEN) Product Overview
- Table 96. Toray Industries Polyethylene Naphthalate (PEN) Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)
- Table 97. Toray Industries Business Overview
- Table 98. Toray Industries Recent Developments
- Table 99. Global Polyethylene Naphthalate (PEN) Sales Forecast by Region (2025-2032) & (K MT)
- Table 100. Global Polyethylene Naphthalate (PEN) Market Size Forecast by Region (2025-2032) & (M USD)
- Table 101. North America Polyethylene Naphthalate (PEN) Sales Forecast by Country (2025-2032) & (K MT)
- Table 102. North America Polyethylene Naphthalate (PEN) Market Size Forecast by Country (2025-2032) & (M USD)
- Table 103. Europe Polyethylene Naphthalate (PEN) Sales Forecast by Country (2025-2032) & (K MT)
- Table 104. Europe Polyethylene Naphthalate (PEN) Market Size Forecast by Country (2025-2032) & (M USD)
- Table 105. Asia Pacific Polyethylene Naphthalate (PEN) Sales Forecast by Region (2025-2032) & (K MT)
- Table 106. Asia Pacific Polyethylene Naphthalate (PEN) Market Size Forecast by

Region (2025-2032) & (M USD)

Table 107. South America Polyethylene Naphthalate (PEN) Sales Forecast by Country (2025-2032) & (K MT)

Table 108. South America Polyethylene Naphthalate (PEN) Market Size Forecast by Country (2025-2032) & (M USD)

Table 109. Middle East and Africa Polyethylene Naphthalate (PEN) Consumption Forecast by Country (2025-2032) & (Units)

Table 110. Middle East and Africa Polyethylene Naphthalate (PEN) Market Size Forecast by Country (2025-2032) & (M USD)

Table 111. Global Polyethylene Naphthalate (PEN) Sales Forecast by Type (2025-2032) & (K MT)

Table 112. Global Polyethylene Naphthalate (PEN) Market Size Forecast by Type (2025-2032) & (M USD)

Table 113. Global Polyethylene Naphthalate (PEN) Price Forecast by Type (2025-2032) & (USD/MT)

Table 114. Global Polyethylene Naphthalate (PEN) Sales (K MT) Forecast by Application (2025-2032)

Table 115. Global Polyethylene Naphthalate (PEN) Market Size Forecast by Application (2025-2032) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Polyethylene Naphthalate (PEN)
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Polyethylene Naphthalate (PEN) Market Size (M USD), 2019-2032
- Figure 5. Global Polyethylene Naphthalate (PEN) Market Size (M USD) (2019-2032)
- Figure 6. Global Polyethylene Naphthalate (PEN) Sales (K MT) & (2019-2032)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Polyethylene Naphthalate (PEN) Market Size by Country (M USD)
- Figure 11. Polyethylene Naphthalate (PEN) Sales Share by Manufacturers in 2023
- Figure 12. Global Polyethylene Naphthalate (PEN) Revenue Share by Manufacturers in 2023
- Figure 13. Polyethylene Naphthalate (PEN) Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market Polyethylene Naphthalate (PEN) Average Price (USD/MT) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by Polyethylene Naphthalate (PEN) Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global Polyethylene Naphthalate (PEN) Market Share by Type
- Figure 18. Sales Market Share of Polyethylene Naphthalate (PEN) by Type (2019-2024)
- Figure 19. Sales Market Share of Polyethylene Naphthalate (PEN) by Type in 2023
- Figure 20. Market Size Share of Polyethylene Naphthalate (PEN) by Type (2019-2024)
- Figure 21. Market Size Market Share of Polyethylene Naphthalate (PEN) by Type in 2023
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global Polyethylene Naphthalate (PEN) Market Share by Application
- Figure 24. Global Polyethylene Naphthalate (PEN) Sales Market Share by Application (2019-2024)
- Figure 25. Global Polyethylene Naphthalate (PEN) Sales Market Share by Application in 2023
- Figure 26. Global Polyethylene Naphthalate (PEN) Market Share by Application (2019-2024)
- Figure 27. Global Polyethylene Naphthalate (PEN) Market Share by Application in 2023

Figure 28. Global Polyethylene Naphthalate (PEN) Sales Growth Rate by Application (2019-2024)

Figure 29. Global Polyethylene Naphthalate (PEN) Sales Market Share by Region (2019-2024)

Figure 30. North America Polyethylene Naphthalate (PEN) Sales and Growth Rate (2019-2024) & (K MT)

Figure 31. North America Polyethylene Naphthalate (PEN) Sales Market Share by Country in 2023

Figure 32. U.S. Polyethylene Naphthalate (PEN) Sales and Growth Rate (2019-2024) & (K MT)

Figure 33. Canada Polyethylene Naphthalate (PEN) Sales (K MT) and Growth Rate (2019-2024)

Figure 34. Mexico Polyethylene Naphthalate (PEN) Sales (Units) and Growth Rate (2019-2024)

Figure 35. Europe Polyethylene Naphthalate (PEN) Sales and Growth Rate (2019-2024) & (K MT)

Figure 36. Europe Polyethylene Naphthalate (PEN) Sales Market Share by Country in 2023

Figure 37. Germany Polyethylene Naphthalate (PEN) Sales and Growth Rate (2019-2024) & (K MT)

Figure 38. France Polyethylene Naphthalate (PEN) Sales and Growth Rate (2019-2024) & (K MT)

Figure 39. U.K. Polyethylene Naphthalate (PEN) Sales and Growth Rate (2019-2024) & (K MT)

Figure 40. Italy Polyethylene Naphthalate (PEN) Sales and Growth Rate (2019-2024) & (K MT)

Figure 41. Russia Polyethylene Naphthalate (PEN) Sales and Growth Rate (2019-2024) & (K MT)

Figure 42. Asia Pacific Polyethylene Naphthalate (PEN) Sales and Growth Rate (K MT)

Figure 43. Asia Pacific Polyethylene Naphthalate (PEN) Sales Market Share by Region in 2023

Figure 44. China Polyethylene Naphthalate (PEN) Sales and Growth Rate (2019-2024) & (K MT)

Figure 45. Japan Polyethylene Naphthalate (PEN) Sales and Growth Rate (2019-2024) & (K MT)

Figure 46. South Korea Polyethylene Naphthalate (PEN) Sales and Growth Rate (2019-2024) & (K MT)

Figure 47. India Polyethylene Naphthalate (PEN) Sales and Growth Rate (2019-2024) & (K MT)

Figure 48. Southeast Asia Polyethylene Naphthalate (PEN) Sales and Growth Rate (2019-2024) & (K MT)

Figure 49. South America Polyethylene Naphthalate (PEN) Sales and Growth Rate (K MT)

Figure 50. South America Polyethylene Naphthalate (PEN) Sales Market Share by Country in 2023

Figure 51. Brazil Polyethylene Naphthalate (PEN) Sales and Growth Rate (2019-2024) & (K MT)

Figure 52. Argentina Polyethylene Naphthalate (PEN) Sales and Growth Rate (2019-2024) & (K MT)

Figure 53. Columbia Polyethylene Naphthalate (PEN) Sales and Growth Rate (2019-2024) & (K MT)

Figure 54. Middle East and Africa Polyethylene Naphthalate (PEN) Sales and Growth Rate (K MT)

Figure 55. Middle East and Africa Polyethylene Naphthalate (PEN) Sales Market Share by Region in 2023

Figure 56. Saudi Arabia Polyethylene Naphthalate (PEN) Sales and Growth Rate (2019-2024) & (K MT)

Figure 57. UAE Polyethylene Naphthalate (PEN) Sales and Growth Rate (2019-2024) & (K MT)

Figure 58. Egypt Polyethylene Naphthalate (PEN) Sales and Growth Rate (2019-2024) & (K MT)

Figure 59. Nigeria Polyethylene Naphthalate (PEN) Sales and Growth Rate (2019-2024) & (K MT)

Figure 60. South Africa Polyethylene Naphthalate (PEN) Sales and Growth Rate (2019-2024) & (K MT)

Figure 61. Global Polyethylene Naphthalate (PEN) Production Market Share by Region (2019-2024)

Figure 62. North America Polyethylene Naphthalate (PEN) Production (K MT) Growth Rate (2019-2024)

Figure 63. Europe Polyethylene Naphthalate (PEN) Production (K MT) Growth Rate (2019-2024)

Figure 64. Japan Polyethylene Naphthalate (PEN) Production (K MT) Growth Rate (2019-2024)

Figure 65. China Polyethylene Naphthalate (PEN) Production (K MT) Growth Rate (2019-2024)

Figure 66. Global Polyethylene Naphthalate (PEN) Sales Forecast by Volume (2019-2032) & (K MT)

Figure 67. Global Polyethylene Naphthalate (PEN) Market Size Forecast by Value

(2019-2032) & (M USD)

Figure 68. Global Polyethylene Naphthalate (PEN) Sales Market Share Forecast by Type (2025-2032)

Figure 69. Global Polyethylene Naphthalate (PEN) Market Share Forecast by Type (2025-2032)

Figure 70. Global Polyethylene Naphthalate (PEN) Sales Forecast by Application (2025-2032)

Figure 71. Global Polyethylene Naphthalate (PEN) Market Share Forecast by Application (2025-2032)

I would like to order

Product name: Global Polyethylene Naphthalate (PEN) Market Research Report 2024, Forecast to 2032

Product link: <https://marketpublishers.com/r/GE4B9F7F85D4EN.html>

Price: US\$ 3,400.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GE4B9F7F85D4EN.html>