

Global Permendur Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G50E85F35F18EN.html>

Date: July 2023

Pages: 104

Price: US\$ 4,480.00 (Single User License)

ID: G50E85F35F18EN

Abstracts

The global Permendur market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Permendur is a cobalt-iron soft ferromagnetic alloy with equal parts of cobalt and iron which is notable for its high magnetic saturation level.

This report studies the global Permendur production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Permendur, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Permendur that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Permendur total production and demand, 2018-2029, (Tons)

Global Permendur total production value, 2018-2029, (USD Million)

Global Permendur production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Permendur consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Permendur domestic production, consumption, key domestic manufacturers and share

Global Permendur production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Permendur production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Permendur production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Permendur market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Goodfellow, Carpenter, Proterial, Ltd., Metalwerks, Zormetal, Danyang Kaixin Alloy Material and Xi'an Gangyan Special Alloy, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Permendur market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Permendur Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Permendur Market, Segmentation by Type

Permendur 49

Hiperco 50

Others

Global Permendur Market, Segmentation by Application

Aerospace and Defense

Automotive

Medical

Industrial Automation

Power Generation

Others

Companies Profiled:

Goodfellow

Carpenter

Proterial, Ltd.

Metalwerks

Zormetal

Danyang Kaixin Alloy Material

Xi'an Gangyan Special Alloy

Key Questions Answered

1. How big is the global Permendur market?
2. What is the demand of the global Permendur market?
3. What is the year over year growth of the global Permendur market?
4. What is the production and production value of the global Permendur market?
5. Who are the key producers in the global Permendur market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Permendur Introduction
- 1.2 World Permendur Supply & Forecast
 - 1.2.1 World Permendur Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Permendur Production (2018-2029)
 - 1.2.3 World Permendur Pricing Trends (2018-2029)
- 1.3 World Permendur Production by Region (Based on Production Site)
 - 1.3.1 World Permendur Production Value by Region (2018-2029)
 - 1.3.2 World Permendur Production by Region (2018-2029)
 - 1.3.3 World Permendur Average Price by Region (2018-2029)
 - 1.3.4 North America Permendur Production (2018-2029)
 - 1.3.5 Europe Permendur Production (2018-2029)
 - 1.3.6 China Permendur Production (2018-2029)
 - 1.3.7 Japan Permendur Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Permendur Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Permendur Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Permendur Demand (2018-2029)
- 2.2 World Permendur Consumption by Region
 - 2.2.1 World Permendur Consumption by Region (2018-2023)
 - 2.2.2 World Permendur Consumption Forecast by Region (2024-2029)
- 2.3 United States Permendur Consumption (2018-2029)
- 2.4 China Permendur Consumption (2018-2029)
- 2.5 Europe Permendur Consumption (2018-2029)
- 2.6 Japan Permendur Consumption (2018-2029)
- 2.7 South Korea Permendur Consumption (2018-2029)
- 2.8 ASEAN Permendur Consumption (2018-2029)
- 2.9 India Permendur Consumption (2018-2029)

3 WORLD PERMENDUR MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Permendur Production Value by Manufacturer (2018-2023)
- 3.2 World Permendur Production by Manufacturer (2018-2023)
- 3.3 World Permendur Average Price by Manufacturer (2018-2023)
- 3.4 Permendur Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Permendur Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Permendur in 2022
 - 3.5.3 Global Concentration Ratios (CR8) for Permendur in 2022
- 3.6 Permendur Market: Overall Company Footprint Analysis
 - 3.6.1 Permendur Market: Region Footprint
 - 3.6.2 Permendur Market: Company Product Type Footprint
 - 3.6.3 Permendur Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Permendur Production Value Comparison
 - 4.1.1 United States VS China: Permendur Production Value Comparison (2018 & 2022 & 2029)
 - 4.1.2 United States VS China: Permendur Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Permendur Production Comparison
 - 4.2.1 United States VS China: Permendur Production Comparison (2018 & 2022 & 2029)
 - 4.2.2 United States VS China: Permendur Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Permendur Consumption Comparison
 - 4.3.1 United States VS China: Permendur Consumption Comparison (2018 & 2022 & 2029)
 - 4.3.2 United States VS China: Permendur Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based Permendur Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Permendur Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Permendur Production Value (2018-2023)

4.4.3 United States Based Manufacturers Permendur Production (2018-2023)

4.5 China Based Permendur Manufacturers and Market Share

4.5.1 China Based Permendur Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Permendur Production Value (2018-2023)

4.5.3 China Based Manufacturers Permendur Production (2018-2023)

4.6 Rest of World Based Permendur Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Permendur Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Permendur Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Permendur Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Permendur Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Permendur

5.2.2 Hiperco

5.2.3 Others

5.3 Market Segment by Type

5.3.1 World Permendur Production by Type (2018-2029)

5.3.2 World Permendur Production Value by Type (2018-2029)

5.3.3 World Permendur Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Permendur Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Aerospace and Defense

6.2.2 Automotive

6.2.3 Medical

6.2.4 Industrial Automation

6.2.5 Power Generation

6.2.6 Others

6.3 Market Segment by Application

6.3.1 World Permendur Production by Application (2018-2029)

6.3.2 World Permendur Production Value by Application (2018-2029)

6.3.3 World Permendur Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 Goodfellow

7.1.1 Goodfellow Details

7.1.2 Goodfellow Major Business

7.1.3 Goodfellow Permendur Product and Services

7.1.4 Goodfellow Permendur Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Goodfellow Recent Developments/Updates

7.1.6 Goodfellow Competitive Strengths & Weaknesses

7.2 Carpenter

7.2.1 Carpenter Details

7.2.2 Carpenter Major Business

7.2.3 Carpenter Permendur Product and Services

7.2.4 Carpenter Permendur Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Carpenter Recent Developments/Updates

7.2.6 Carpenter Competitive Strengths & Weaknesses

7.3 Proterial, Ltd.

7.3.1 Proterial, Ltd. Details

7.3.2 Proterial, Ltd. Major Business

7.3.3 Proterial, Ltd. Permendur Product and Services

7.3.4 Proterial, Ltd. Permendur Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 Proterial, Ltd. Recent Developments/Updates

7.3.6 Proterial, Ltd. Competitive Strengths & Weaknesses

7.4 Metalwerks

7.4.1 Metalwerks Details

7.4.2 Metalwerks Major Business

7.4.3 Metalwerks Permendur Product and Services

7.4.4 Metalwerks Permendur Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 Metalwerks Recent Developments/Updates

7.4.6 Metalwerks Competitive Strengths & Weaknesses

7.5 Zormetal

7.5.1 Zormetal Details

- 7.5.2 Zormetal Major Business
- 7.5.3 Zormetal Permendur Product and Services
- 7.5.4 Zormetal Permendur Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.5.5 Zormetal Recent Developments/Updates
- 7.5.6 Zormetal Competitive Strengths & Weaknesses
- 7.6 Danyang Kaixin Alloy Material
 - 7.6.1 Danyang Kaixin Alloy Material Details
 - 7.6.2 Danyang Kaixin Alloy Material Major Business
 - 7.6.3 Danyang Kaixin Alloy Material Permendur Product and Services
 - 7.6.4 Danyang Kaixin Alloy Material Permendur Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.6.5 Danyang Kaixin Alloy Material Recent Developments/Updates
 - 7.6.6 Danyang Kaixin Alloy Material Competitive Strengths & Weaknesses
- 7.7 Xi'an Gangyan Special Alloy
 - 7.7.1 Xi'an Gangyan Special Alloy Details
 - 7.7.2 Xi'an Gangyan Special Alloy Major Business
 - 7.7.3 Xi'an Gangyan Special Alloy Permendur Product and Services
 - 7.7.4 Xi'an Gangyan Special Alloy Permendur Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.7.5 Xi'an Gangyan Special Alloy Recent Developments/Updates
 - 7.7.6 Xi'an Gangyan Special Alloy Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 Permendur Industry Chain
- 8.2 Permendur Upstream Analysis
 - 8.2.1 Permendur Core Raw Materials
 - 8.2.2 Main Manufacturers of Permendur Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Permendur Production Mode
- 8.6 Permendur Procurement Model
- 8.7 Permendur Industry Sales Model and Sales Channels
 - 8.7.1 Permendur Sales Model
 - 8.7.2 Permendur Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. World Permendur Production Value by Region (2018, 2022 and 2029) & (USD Million)
- Table 2. World Permendur Production Value by Region (2018-2023) & (USD Million)
- Table 3. World Permendur Production Value by Region (2024-2029) & (USD Million)
- Table 4. World Permendur Production Value Market Share by Region (2018-2023)
- Table 5. World Permendur Production Value Market Share by Region (2024-2029)
- Table 6. World Permendur Production by Region (2018-2023) & (Tons)
- Table 7. World Permendur Production by Region (2024-2029) & (Tons)
- Table 8. World Permendur Production Market Share by Region (2018-2023)
- Table 9. World Permendur Production Market Share by Region (2024-2029)
- Table 10. World Permendur Average Price by Region (2018-2023) & (US\$/Ton)
- Table 11. World Permendur Average Price by Region (2024-2029) & (US\$/Ton)
- Table 12. Permendur Major Market Trends
- Table 13. World Permendur Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)
- Table 14. World Permendur Consumption by Region (2018-2023) & (Tons)
- Table 15. World Permendur Consumption Forecast by Region (2024-2029) & (Tons)
- Table 16. World Permendur Production Value by Manufacturer (2018-2023) & (USD Million)
- Table 17. Production Value Market Share of Key Permendur Producers in 2022
- Table 18. World Permendur Production by Manufacturer (2018-2023) & (Tons)
- Table 19. Production Market Share of Key Permendur Producers in 2022
- Table 20. World Permendur Average Price by Manufacturer (2018-2023) & (US\$/Ton)
- Table 21. Global Permendur Company Evaluation Quadrant
- Table 22. World Permendur Industry Rank of Major Manufacturers, Based on Production Value in 2022
- Table 23. Head Office and Permendur Production Site of Key Manufacturer
- Table 24. Permendur Market: Company Product Type Footprint
- Table 25. Permendur Market: Company Product Application Footprint
- Table 26. Permendur Competitive Factors
- Table 27. Permendur New Entrant and Capacity Expansion Plans
- Table 28. Permendur Mergers & Acquisitions Activity
- Table 29. United States VS China Permendur Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)
- Table 30. United States VS China Permendur Production Comparison, (2018 & 2022 &

2029) & (Tons)

Table 31. United States VS China Permendur Consumption Comparison, (2018 & 2022 & 2029) & (Tons)

Table 32. United States Based Permendur Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Permendur Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Permendur Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Permendur Production (2018-2023) & (Tons)

Table 36. United States Based Manufacturers Permendur Production Market Share (2018-2023)

Table 37. China Based Permendur Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Permendur Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Permendur Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Permendur Production (2018-2023) & (Tons)

Table 41. China Based Manufacturers Permendur Production Market Share (2018-2023)

Table 42. Rest of World Based Permendur Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Permendur Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Permendur Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Permendur Production (2018-2023) & (Tons)

Table 46. Rest of World Based Manufacturers Permendur Production Market Share (2018-2023)

Table 47. World Permendur Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Permendur Production by Type (2018-2023) & (Tons)

Table 49. World Permendur Production by Type (2024-2029) & (Tons)

Table 50. World Permendur Production Value by Type (2018-2023) & (USD Million)

Table 51. World Permendur Production Value by Type (2024-2029) & (USD Million)

Table 52. World Permendur Average Price by Type (2018-2023) & (US\$/Ton)

- Table 53. World Permendur Average Price by Type (2024-2029) & (US\$/Ton)
- Table 54. World Permendur Production Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 55. World Permendur Production by Application (2018-2023) & (Tons)
- Table 56. World Permendur Production by Application (2024-2029) & (Tons)
- Table 57. World Permendur Production Value by Application (2018-2023) & (USD Million)
- Table 58. World Permendur Production Value by Application (2024-2029) & (USD Million)
- Table 59. World Permendur Average Price by Application (2018-2023) & (US\$/Ton)
- Table 60. World Permendur Average Price by Application (2024-2029) & (US\$/Ton)
- Table 61. Goodfellow Basic Information, Manufacturing Base and Competitors
- Table 62. Goodfellow Major Business
- Table 63. Goodfellow Permendur Product and Services
- Table 64. Goodfellow Permendur Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 65. Goodfellow Recent Developments/Updates
- Table 66. Goodfellow Competitive Strengths & Weaknesses
- Table 67. Carpenter Basic Information, Manufacturing Base and Competitors
- Table 68. Carpenter Major Business
- Table 69. Carpenter Permendur Product and Services
- Table 70. Carpenter Permendur Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 71. Carpenter Recent Developments/Updates
- Table 72. Carpenter Competitive Strengths & Weaknesses
- Table 73. Proterial, Ltd. Basic Information, Manufacturing Base and Competitors
- Table 74. Proterial, Ltd. Major Business
- Table 75. Proterial, Ltd. Permendur Product and Services
- Table 76. Proterial, Ltd. Permendur Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. Proterial, Ltd. Recent Developments/Updates
- Table 78. Proterial, Ltd. Competitive Strengths & Weaknesses
- Table 79. Metalwerks Basic Information, Manufacturing Base and Competitors
- Table 80. Metalwerks Major Business
- Table 81. Metalwerks Permendur Product and Services
- Table 82. Metalwerks Permendur Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 83. Metalwerks Recent Developments/Updates
- Table 84. Metalwerks Competitive Strengths & Weaknesses

- Table 85. Zormetal Basic Information, Manufacturing Base and Competitors
- Table 86. Zormetal Major Business
- Table 87. Zormetal Permendur Product and Services
- Table 88. Zormetal Permendur Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 89. Zormetal Recent Developments/Updates
- Table 90. Zormetal Competitive Strengths & Weaknesses
- Table 91. Danyang Kaixin Alloy Material Basic Information, Manufacturing Base and Competitors
- Table 92. Danyang Kaixin Alloy Material Major Business
- Table 93. Danyang Kaixin Alloy Material Permendur Product and Services
- Table 94. Danyang Kaixin Alloy Material Permendur Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 95. Danyang Kaixin Alloy Material Recent Developments/Updates
- Table 96. Xi'an Gangyan Special Alloy Basic Information, Manufacturing Base and Competitors
- Table 97. Xi'an Gangyan Special Alloy Major Business
- Table 98. Xi'an Gangyan Special Alloy Permendur Product and Services
- Table 99. Xi'an Gangyan Special Alloy Permendur Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 100. Global Key Players of Permendur Upstream (Raw Materials)
- Table 101. Permendur Typical Customers
- Table 102. Permendur Typical Distributors

List Of Figures

LIST OF FIGURES

- Figure 1. Permendur Picture
- Figure 2. World Permendur Production Value: 2018 & 2022 & 2029, (USD Million)
- Figure 3. World Permendur Production Value and Forecast (2018-2029) & (USD Million)
- Figure 4. World Permendur Production (2018-2029) & (Tons)
- Figure 5. World Permendur Average Price (2018-2029) & (US\$/Ton)
- Figure 6. World Permendur Production Value Market Share by Region (2018-2029)
- Figure 7. World Permendur Production Market Share by Region (2018-2029)
- Figure 8. North America Permendur Production (2018-2029) & (Tons)
- Figure 9. Europe Permendur Production (2018-2029) & (Tons)
- Figure 10. China Permendur Production (2018-2029) & (Tons)
- Figure 11. Japan Permendur Production (2018-2029) & (Tons)
- Figure 12. Permendur Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World Permendur Consumption (2018-2029) & (Tons)
- Figure 15. World Permendur Consumption Market Share by Region (2018-2029)
- Figure 16. United States Permendur Consumption (2018-2029) & (Tons)
- Figure 17. China Permendur Consumption (2018-2029) & (Tons)
- Figure 18. Europe Permendur Consumption (2018-2029) & (Tons)
- Figure 19. Japan Permendur Consumption (2018-2029) & (Tons)
- Figure 20. South Korea Permendur Consumption (2018-2029) & (Tons)
- Figure 21. ASEAN Permendur Consumption (2018-2029) & (Tons)
- Figure 22. India Permendur Consumption (2018-2029) & (Tons)
- Figure 23. Producer Shipments of Permendur by Manufacturer Revenue (\$MM) and Market Share (%): 2022
- Figure 24. Global Four-firm Concentration Ratios (CR4) for Permendur Markets in 2022
- Figure 25. Global Four-firm Concentration Ratios (CR8) for Permendur Markets in 2022
- Figure 26. United States VS China: Permendur Production Value Market Share Comparison (2018 & 2022 & 2029)
- Figure 27. United States VS China: Permendur Production Market Share Comparison (2018 & 2022 & 2029)
- Figure 28. United States VS China: Permendur Consumption Market Share Comparison (2018 & 2022 & 2029)
- Figure 29. United States Based Manufacturers Permendur Production Market Share 2022
- Figure 30. China Based Manufacturers Permendur Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Permendur Production Market Share 2022

Figure 32. World Permendur Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Permendur Production Value Market Share by Type in 2022

Figure 34. Permendur 49

Figure 35. Hiperco 50

Figure 36. Others

Figure 37. World Permendur Production Market Share by Type (2018-2029)

Figure 38. World Permendur Production Value Market Share by Type (2018-2029)

Figure 39. World Permendur Average Price by Type (2018-2029) & (US\$/Ton)

Figure 40. World Permendur Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World Permendur Production Value Market Share by Application in 2022

Figure 42. Aerospace and Defense

Figure 43. Automotive

Figure 44. Medical

Figure 45. Industrial Automation

Figure 46. Power Generation

Figure 47. Others

Figure 48. World Permendur Production Market Share by Application (2018-2029)

Figure 49. World Permendur Production Value Market Share by Application (2018-2029)

Figure 50. World Permendur Average Price by Application (2018-2029) & (US\$/Ton)

Figure 51. Permendur Industry Chain

Figure 52. Permendur Procurement Model

Figure 53. Permendur Sales Model

Figure 54. Permendur Sales Channels, Direct Sales, and Distribution

Figure 55. Methodology

Figure 56. Research Process and Data Source

I would like to order

Product name: Global Permendur Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G50E85F35F18EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G50E85F35F18EN.html>

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

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970