

Global Perfluoropolyethers Production, Demand and Key Producers, 2022-2028

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Abstracts

Perfluoropolyethers (PFPE) is a kind of synthetic polymer which is liquid at room temperature. It is mainly used as lubricant for space mechanical components. The main chain of perfluoropolyether is composed of - CF₂ - O - CF₂ - such ether chain, which is different from the perfluoroethylene chain of - CF₂CF₂ - because of its flexibility, low glass transition temperature and wide range of common liquid temperature (from freezing point to boiling point). On the other hand, due to the strong electron absorption effect of fluorine element, the polymer does not show ether property, so it has good heat resistance, chemical stability, oxidation stability and complete incombustibility.

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

This report is a detailed and comprehensive analysis of the world market for Perfluoropolyethers, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2021 as the base year. This report explores demand trends and competition, as well as details the characteristics of Perfluoropolyethers that contribute to its increasing demand across many markets.

The global Perfluoropolyethers market size is expected to reach \$ 583.8 million by 2028, rising at a market growth of 3.7% CAGR during the forecast period (2022-2028).

Highlights and key features of the study

Global Perfluoropolyethers total production and demand, 2017-2028, (MT)

Global Perfluoropolyethers total production value, 2017-2028, (USD Million)

Global Perfluoropolyethers production by region & country, production, value, CAGR, 2017-2028, (USD Million) & (MT)

Global Perfluoropolyethers consumption by region & country, CAGR, 2017-2028 & (MT)

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

Global Perfluoropolyethers production by manufacturer, production, price, value and market share 2017-2022, (USD Million) & (MT)

Global Perfluoropolyethers production by Type, production, value, CAGR, 2017-2028, (USD Million) & (MT)

Global Perfluoropolyethers production by Application production, value, CAGR, 2017-2028, (USD Million) & (MT)

This reports profiles key players in the global Perfluoropolyethers market based on the following parameters – headquarters, production locations, products portfolio, Perfluoropolyethers revenue, sales, average price and gross margin, recent developments.

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 Perfluoropolyethers market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (MT) and average price (USD/Kg) by manufacturer, by Type, and by Application. Data is given for the years 2017-2028 by year with 2021 as the base year, 2022 as the estimate year, and 2028 as the forecast year.

Global Perfluoropolyethers Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Global Perfluoropolyethers Market, Segmentation by Type

PFPE Oil

PFPE Grease

Global Perfluoropolyethers Market, Segmentation by Application

Aerospace

Electronics

Chemical

Automotive

Others

Companies Profiled:

Chemours

Solvay

Daikin

Dowcorning

Klueber

Icanchem

M&I Materials

Nye Lubricants

HNGCF

IKV Tribology

Key Questions Answered

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

Contents

1 SUPPLY SUMMARY

- 1.1 Perfluoropolyethers Introduction
- 1.2 World Perfluoropolyethers Supply & Forecast
 - 1.2.1 World Perfluoropolyethers Production Value (2017 & 2021 & 2028)
 - 1.2.2 World Perfluoropolyethers Production (2017-2028)
 - 1.2.3 World Perfluoropolyethers Pricing Trends (2017-2028)
- 1.3 World Perfluoropolyethers Production by Region
 - 1.3.1 World Perfluoropolyethers Production Value by Region (2017-2028)
 - 1.3.2 World Perfluoropolyethers Production by Region (2017-2028)
 - 1.3.3 World Perfluoropolyethers Average Price by Region (2017-2028)
 - 1.3.4 North America Perfluoropolyethers Production (2017-2028)
 - 1.3.5 Europe Perfluoropolyethers Production (2017-2028)
 - 1.3.6 China Perfluoropolyethers Production (2017-2028)
 - 1.3.7 Japan Perfluoropolyethers Production (2017-2028)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Perfluoropolyethers Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Perfluoropolyethers 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 Perfluoropolyethers Demand (2017-2028)
- 2.2 World Perfluoropolyethers Consumption by Region
 - 2.2.1 World Perfluoropolyethers Consumption by Region (2017-2022)
 - 2.2.2 World Perfluoropolyethers Consumption Forecast by Region (2023-2028)
- 2.3 United States Perfluoropolyethers Consumption (2017-2028)
- 2.4 China Perfluoropolyethers Consumption (2017-2028)
- 2.5 Europe Perfluoropolyethers Consumption (2017-2028)
- 2.6 Japan Perfluoropolyethers Consumption (2017-2028)
- 2.7 South Korea Perfluoropolyethers Consumption (2017-2028)
- 2.8 ASEAN Perfluoropolyethers Consumption (2017-2028)
- 2.9 India Perfluoropolyethers Consumption (2017-2028)

3 WORLD PERFLUOROPOLYETHERS MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Perfluoropolyethers Production Value by Manufacturer (2017-2022)
- 3.2 World Perfluoropolyethers Production by Manufacturer (2017-2022)
- 3.3 World Perfluoropolyethers Average Price by Manufacturer (2017-2022)
- 3.4 Perfluoropolyethers Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Perfluoropolyethers Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Perfluoropolyethers in 2021
 - 3.5.3 Global Concentration Ratios (CR8) for Perfluoropolyethers in 2021
- 3.6 Perfluoropolyethers Market: Overall Company Footprint Analysis
 - 3.6.1 Perfluoropolyethers Market: Region Footprint
 - 3.6.2 Perfluoropolyethers Market: Company Product Type Footprint
 - 3.6.3 Perfluoropolyethers 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: Perfluoropolyethers Production Value Comparison
 - 4.1.1 United States VS China: Perfluoropolyethers Production Value Comparison (2017 & 2021 & 2028)
 - 4.1.2 United States VS China: Perfluoropolyethers Production Value Market Share Comparison (2017 & 2021 & 2028)
- 4.2 United States VS China: Perfluoropolyethers Production Comparison
 - 4.2.1 United States VS China: Perfluoropolyethers Production Comparison (2017 & 2021 & 2028)
 - 4.2.2 United States VS China: Perfluoropolyethers Production Market Share Comparison (2017 & 2021 & 2028)
- 4.3 United States VS China: Perfluoropolyethers Consumption Comparison
 - 4.3.1 United States VS China: Perfluoropolyethers Consumption Comparison (2017 & 2021 & 2028)
 - 4.3.2 United States VS China: Perfluoropolyethers Consumption Market Share Comparison (2017 & 2021 & 2028)

4.4 United States Perfluoropolyethers Key Producers and Market Share, 2017-2022

4.4.1 Major Manufacturer of Perfluoropolyethers in United States, Company Headquarters and Production Place (States, Country)

4.4.2 United States Perfluoropolyethers Production Value by Domestic Manufacturer, (2017-2022)

4.4.3 United States Perfluoropolyethers Production by Domestic Manufacturer, (2017-2022)

4.5 China Perfluoropolyethers Key Producers and Market Share, 2017-2022

4.5.1 Major Manufacturer of Perfluoropolyethers in China, Company Headquarters and Production Place (Province, Country)

4.5.2 China Perfluoropolyethers Production Value by Domestic Manufacturer, (2017-2022)

4.5.3 China Perfluoropolyethers Production by Domestic Manufacturer, (2017-2022)

4.6 Rest of World Perfluoropolyethers Key Producers and Market Share, 2017-2022

4.6.1 Major Manufacturer of Perfluoropolyethers in Rest of World, Company Headquarters and Production Place (State, Country)

4.6.2 Rest of World Perfluoropolyethers Production Value by Domestic Manufacturer, (2017-2022)

4.6.3 Rest of World Perfluoropolyethers Production by Domestic Manufacturer, (2017-2022)

5 MARKET ANALYSIS BY TYPE

5.1 World Perfluoropolyethers Market Size Overview by Type: 2017 VS 2021 VS 2028

5.2 Segment Introduction by Type

5.2.1 PFPE Oil

5.2.2 PFPE Grease

5.3 Market Segment by Type

5.3.1 World Perfluoropolyethers Production by Type (2017-2028)

5.3.2 World Perfluoropolyethers Production Value by Type (2017-2028)

5.3.3 World Perfluoropolyethers Average Price by Type (2017-2028)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Perfluoropolyethers Market Size Overview by Application: 2017 VS 2021 VS 2028

6.2 Segment Introduction by Application

6.2.1 Aerospace

6.2.2 Electronics

6.2.3 Chemical

6.2.4 Automotive

6.2.5 Others

6.3 Market Segment by Application

6.3.1 World Perfluoropolyethers Production by Application (2017-2028)

6.3.2 World Perfluoropolyethers Production Value by Application (2017-2028)

6.3.3 World Perfluoropolyethers Average Price by Application (2017-2028)

7 COMPANY PROFILES

7.1 Chemours

7.1.1 Chemours Details

7.1.2 Chemours Major Business

7.1.3 Chemours Perfluoropolyethers Product and Services

7.1.4 Chemours Perfluoropolyethers Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.1.5 Chemours Recent Developments/Updates

7.1.6 Chemours Competitive Strengths & Weaknesses

7.2 Solvay

7.2.1 Solvay Details

7.2.2 Solvay Major Business

7.2.3 Solvay Perfluoropolyethers Product and Services

7.2.4 Solvay Perfluoropolyethers Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.2.5 Solvay Recent Developments/Updates

7.2.6 Solvay Competitive Strengths & Weaknesses

7.3 Daikin

7.3.1 Daikin Details

7.3.2 Daikin Major Business

7.3.3 Daikin Perfluoropolyethers Product and Services

7.3.4 Daikin Perfluoropolyethers Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.3.5 Daikin Recent Developments/Updates

7.3.6 Daikin Competitive Strengths & Weaknesses

7.4 Dowcorning

7.4.1 Dowcorning Details

7.4.2 Dowcorning Major Business

7.4.3 Dowcorning Perfluoropolyethers Product and Services

7.4.4 Dowcorning Perfluoropolyethers Production, Price, Value, Gross Margin and

Market Share (2017-2022)

7.4.5 Dowcorning Recent Developments/Updates

7.4.6 Dowcorning Competitive Strengths & Weaknesses

7.5 Klueber

7.5.1 Klueber Details

7.5.2 Klueber Major Business

7.5.3 Klueber Perfluoropolyethers Product and Services

7.5.4 Klueber Perfluoropolyethers Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.5.5 Klueber Recent Developments/Updates

7.5.6 Klueber Competitive Strengths & Weaknesses

7.6 Icanchem

7.6.1 Icanchem Details

7.6.2 Icanchem Major Business

7.6.3 Icanchem Perfluoropolyethers Product and Services

7.6.4 Icanchem Perfluoropolyethers Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.6.5 Icanchem Recent Developments/Updates

7.6.6 Icanchem Competitive Strengths & Weaknesses

7.7 M&I Materials

7.7.1 M&I Materials Details

7.7.2 M&I Materials Major Business

7.7.3 M&I Materials Perfluoropolyethers Product and Services

7.7.4 M&I Materials Perfluoropolyethers Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.7.5 M&I Materials Recent Developments/Updates

7.7.6 M&I Materials Competitive Strengths & Weaknesses

7.8 Nye Lubricants

7.8.1 Nye Lubricants Details

7.8.2 Nye Lubricants Major Business

7.8.3 Nye Lubricants Perfluoropolyethers Product and Services

7.8.4 Nye Lubricants Perfluoropolyethers Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.8.5 Nye Lubricants Recent Developments/Updates

7.8.6 Nye Lubricants Competitive Strengths & Weaknesses

7.9 HNGCF

7.9.1 HNGCF Details

7.9.2 HNGCF Major Business

7.9.3 HNGCF Perfluoropolyethers Product and Services

7.9.4 HNGCF Perfluoropolyethers Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.9.5 HNGCF Recent Developments/Updates

7.9.6 HNGCF Competitive Strengths & Weaknesses

7.10 IKV Tribology

7.10.1 IKV Tribology Details

7.10.2 IKV Tribology Major Business

7.10.3 IKV Tribology Perfluoropolyethers Product and Services

7.10.4 IKV Tribology Perfluoropolyethers Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.10.5 IKV Tribology Recent Developments/Updates

7.10.6 IKV Tribology Competitive Strengths & Weaknesses

8 RAW MATERIAL AND INDUSTRY CHAIN

8.1 Raw Material of Perfluoropolyethers and Key Manufacturers

8.2 Perfluoropolyethers Manufacturing Costs

8.3 Perfluoropolyethers Production Process

8.4 Perfluoropolyethers Industrial Chain

9 DISTRIBUTION CHANNEL ANALYSIS

9.1 Distribution Channel Breakdown for Perfluoropolyethers Shipments (%): 2017-2028

9.1.1 Direct Channel

9.1.2 Indirect Channel

9.2 Perfluoropolyethers Typical Distributors

9.3 Perfluoropolyethers Typical Customers

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

11.1 Methodology

11.2 Research Process and Data Source

11.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. World Perfluoropolyethers Production Value by Region (2017, 2022 and 2028) & (USD Million)
- Table 2. World Perfluoropolyethers Production Value by Region (2017-2022) & (USD Million)
- Table 3. World Perfluoropolyethers Production Value by Region (2023-2028) & (USD Million)
- Table 4. World Perfluoropolyethers Production Value Market Share by Region (2017-2022)
- Table 5. World Perfluoropolyethers Production Value Market Share by Region (2023-2028)
- Table 6. World Perfluoropolyethers Production by Region (2017-2022) & (MT)
- Table 7. World Perfluoropolyethers Production by Region (2023-2028) & (MT)
- Table 8. World Perfluoropolyethers Production Market Share by Region (2017-2022)
- Table 9. World Perfluoropolyethers Production Market Share by Region (2023-2028)
- Table 10. World Perfluoropolyethers Average Price by Region (2017-2022) & (USD/Kg)
- Table 11. World Perfluoropolyethers Average Price by Region (2023-2028) & (USD/Kg)
- Table 12. Perfluoropolyethers Major Market Trends
- Table 13. World Perfluoropolyethers Consumption Growth Rate Forecast by Region (2017 & 2021 & 2028) & (MT)
- Table 14. World Perfluoropolyethers Consumption by Region (2017-2022) & (MT)
- Table 15. World Perfluoropolyethers Consumption Forecast by Region (2023-2028) & (MT)
- Table 16. World Perfluoropolyethers Production Value by Manufacturer (2017-2022) & (USD Million)
- Table 17. Production Value Market Share of Key Perfluoropolyethers Producers in 2021
- Table 18. World Perfluoropolyethers Production by Manufacturer (2017-2022) & (MT)
- Table 19. Production Market Share of Key Perfluoropolyethers Producers in 2021
- Table 20. World Perfluoropolyethers Average Price by Manufacturer (2017-2022) & (USD/Kg)
- Table 21. Global Perfluoropolyethers Company Evaluation Quadrant
- Table 22. World Perfluoropolyethers Industry Rank of Major Manufacturers, Based on Production Value in 2021
- Table 23. Head Office and Perfluoropolyethers Production Site of Key Manufacturer
- Table 24. Perfluoropolyethers Market: Company Product Type Footprint
- Table 25. Perfluoropolyethers Market: Company Product Application Footprint

Table 26. Perfluoropolyethers Competitive Factors

Table 27. Perfluoropolyethers New Entrant and Capacity Expansion Plans

Table 28. Perfluoropolyethers Mergers & Acquisitions Activity

Table 29. United States VS China Perfluoropolyethers Production Value Comparison, (2017 & 2021 & 2028) & (USD Million)

Table 30. United States VS China Perfluoropolyethers Production Comparison, (2017 & 2021 & 2028) & (MT)

Table 31. United States VS China Perfluoropolyethers Consumption Comparison, (2017 & 2021 & 2028) & (MT)

Table 32. Major Manufacturer of Perfluoropolyethers in United States, Company Headquarters and Production Place (States, Country)

Table 33. United States Perfluoropolyethers Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 34. United States Perfluoropolyethers Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 35. United States Perfluoropolyethers Production by Domestic Manufacturer, (2017-2022) & (MT)

Table 36. United States Perfluoropolyethers Production Market Share by Domestic Manufacturer, (2017-2022)

Table 37. Major Manufacturer of Perfluoropolyethers in China, Company Headquarters and Production Place (Province, Country)

Table 38. China Perfluoropolyethers Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 39. China Perfluoropolyethers Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 40. China Perfluoropolyethers Production by Domestic Manufacturer, (2017-2022) & (MT)

Table 41. China Perfluoropolyethers Production Market Share by Domestic Manufacturer, (2017-2022)

Table 42. Major Manufacturer of Perfluoropolyethers in Rest of World, Company Headquarters and Production Place (State, Country)

Table 43. Rest of World Perfluoropolyethers Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 44. Rest of World Perfluoropolyethers Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 45. Rest of World Perfluoropolyethers Production by Domestic Manufacturer, (2017-2022) & (MT)

Table 46. Rest of World Perfluoropolyethers Production Market Share by Domestic Manufacturer, (2017-2022)

Table 47. World Perfluoropolyethers Production Value by Type, (USD Million), 2017 & 2021 & 2028

Table 48. World Perfluoropolyethers Production by Type (2017-2022) & (MT)

Table 49. World Perfluoropolyethers Production by Type (2023-2028) & (MT)

Table 50. World Perfluoropolyethers Production Value by Type (2017-2022) & (USD Million)

Table 51. World Perfluoropolyethers Production Value by Type (2023-2028) & (USD Million)

Table 52. World Perfluoropolyethers Average Price by Type (2017-2022) & (USD/Kg)

Table 53. World Perfluoropolyethers Average Price by Type (2023-2028) & (USD/Kg)

Table 54. World Perfluoropolyethers Production Value by Application, (USD Million), 2017 & 2021 & 2028

Table 55. World Perfluoropolyethers Production by Application (2017-2022) & (MT)

Table 56. World Perfluoropolyethers Production by Application (2023-2028) & (MT)

Table 57. World Perfluoropolyethers Production Value by Application (2017-2022) & (USD Million)

Table 58. World Perfluoropolyethers Production Value by Application (2023-2028) & (USD Million)

Table 59. World Perfluoropolyethers Average Price by Application (2017-2022) & (USD/Kg)

Table 60. World Perfluoropolyethers Average Price by Application (2023-2028) & (USD/Kg)

Table 61. Chemours Basic Information, Manufacturing Base and Competitors

Table 62. Chemours Major Business

Table 63. Chemours Perfluoropolyethers Product and Services

Table 64. Chemours Perfluoropolyethers Production (MT), Price (USD/Kg), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 65. Chemours Recent Developments/Updates

Table 66. Chemours Competitive Strengths & Weaknesses

Table 67. Solvay Basic Information, Manufacturing Base and Competitors

Table 68. Solvay Major Business

Table 69. Solvay Perfluoropolyethers Product and Services

Table 70. Solvay Perfluoropolyethers Production (MT), Price (USD/Kg), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 71. Solvay Recent Developments/Updates

Table 72. Solvay Competitive Strengths & Weaknesses

Table 73. Daikin Basic Information, Manufacturing Base and Competitors

Table 74. Daikin Major Business

Table 75. Daikin Perfluoropolyethers Product and Services

Table 76. Daikin Perfluoropolyethers Production (MT), Price (USD/Kg), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 77. Daikin Recent Developments/Updates

Table 78. Daikin Competitive Strengths & Weaknesses

Table 79. Dowcorning Basic Information, Manufacturing Base and Competitors

Table 80. Dowcorning Major Business

Table 81. Dowcorning Perfluoropolyethers Product and Services

Table 82. Dowcorning Perfluoropolyethers Production (MT), Price (USD/Kg), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 83. Dowcorning Recent Developments/Updates

Table 84. Dowcorning Competitive Strengths & Weaknesses

Table 85. Klueber Basic Information, Manufacturing Base and Competitors

Table 86. Klueber Major Business

Table 87. Klueber Perfluoropolyethers Product and Services

Table 88. Klueber Perfluoropolyethers Production (MT), Price (USD/Kg), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 89. Klueber Recent Developments/Updates

Table 90. Klueber Competitive Strengths & Weaknesses

Table 91. Icanchem Basic Information, Manufacturing Base and Competitors

Table 92. Icanchem Major Business

Table 93. Icanchem Perfluoropolyethers Product and Services

Table 94. Icanchem Perfluoropolyethers Production (MT), Price (USD/Kg), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 95. Icanchem Recent Developments/Updates

Table 96. Icanchem Competitive Strengths & Weaknesses

Table 97. M&I Materials Basic Information, Manufacturing Base and Competitors

Table 98. M&I Materials Major Business

Table 99. M&I Materials Perfluoropolyethers Product and Services

Table 100. M&I Materials Perfluoropolyethers Production (MT), Price (USD/Kg), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 101. M&I Materials Recent Developments/Updates

Table 102. M&I Materials Competitive Strengths & Weaknesses

Table 103. Nye Lubricants Basic Information, Manufacturing Base and Competitors

Table 104. Nye Lubricants Major Business

Table 105. Nye Lubricants Perfluoropolyethers Product and Services

Table 106. Nye Lubricants Perfluoropolyethers Production (MT), Price (USD/Kg), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 107. Nye Lubricants Recent Developments/Updates

Table 108. Nye Lubricants Competitive Strengths & Weaknesses

Table 109. HNGCF Basic Information, Manufacturing Base and Competitors

Table 110. HNGCF Major Business

Table 111. HNGCF Perfluoropolyethers Product and Services

Table 112. HNGCF Perfluoropolyethers Production (MT), Price (USD/Kg), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 113. HNGCF Recent Developments/Updates

Table 114. IKV Tribology Basic Information, Manufacturing Base and Competitors

Table 115. IKV Tribology Major Business

Table 116. IKV Tribology Perfluoropolyethers Product and Services

Table 117. IKV Tribology Perfluoropolyethers Production (MT), Price (USD/Kg), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 118. Perfluoropolyethers Raw Material

Table 119. Key Manufacturers of Perfluoropolyethers Raw Materials

Table 120. Perfluoropolyethers Typical Distributors

Table 121. Perfluoropolyethers Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Perfluoropolyethers Picture

Figure 2. World Perfluoropolyethers Production Value: 2017 & 2021 & 2028, (USD Million)

Figure 3. World Perfluoropolyethers Production Value and Forecast (2017-2028) & (USD Million)

Figure 4. World Perfluoropolyethers Production (2017-2028) & (MT)

Figure 5. World Perfluoropolyethers Average Price (2017-2028) & (USD/Kg)

Figure 6. World Perfluoropolyethers Production Value Market Share by Region (2017-2028)

Figure 7. World Perfluoropolyethers Production Market Share by Region (2017-2028)

Figure 8. North America Perfluoropolyethers Production (2017-2028) & (MT)

Figure 9. Europe Perfluoropolyethers Production (2017-2028) & (MT)

Figure 10. China Perfluoropolyethers Production (2017-2028) & (MT)

Figure 11. Japan Perfluoropolyethers Production (2017-2028) & (MT)

Figure 12. Perfluoropolyethers Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Perfluoropolyethers Demand (2017-2028) & (MT)

Figure 15. World Perfluoropolyethers Consumption Market Share by Region (2017-2028)

Figure 16. United States Perfluoropolyethers Consumption (2017-2028) & (MT)

Figure 17. China Perfluoropolyethers Consumption (2017-2028) & (MT)

Figure 18. Europe Perfluoropolyethers Consumption (2017-2028) & (MT)

Figure 19. Japan Perfluoropolyethers Consumption (2017-2028) & (MT)

Figure 20. South Korea Perfluoropolyethers Consumption (2017-2028) & (MT)

Figure 21. ASEAN Perfluoropolyethers Consumption (2017-2028) & (MT)

Figure 22. India Perfluoropolyethers Consumption (2017-2028) & (MT)

Figure 23. Producer Shipments of Perfluoropolyethers by Manufacturer Revenue (\$MM) and Market Share (%): 2021

Figure 24. Global Four-firm Concentration Ratios (CR4) for Perfluoropolyethers Markets in 2021

Figure 25. Global Four-firm Concentration Ratios (CR8) for Perfluoropolyethers Markets in 2021

Figure 26. United States VS China: Perfluoropolyethers Production Value Market Share Comparison (2017 & 2021 & 2028)

Figure 27. United States VS China: Perfluoropolyethers Production Market Share

Comparison (2017 & 2021 & 2028)

Figure 28. United States VS China: Perfluoropolyethers Consumption Market Share Comparison (2017 & 2021 & 2028)

Figure 29. Key Producers and Market Share of Perfluoropolyethers in United States

Figure 30. Key Producers and Market Share of Perfluoropolyethers in China

Figure 31. Key Producers and Market Share of Perfluoropolyethers in Rest of World

Figure 32. World Perfluoropolyethers Production Value by Type, (USD Million), 2017 & 2021 & 2028

Figure 33. World Perfluoropolyethers Production Value Market Share by Type in 2021

Figure 34. PFPE Oil

Figure 35. PFPE Grease

Figure 36. World Perfluoropolyethers Production Market Share by Type (2017-2028)

Figure 37. World Perfluoropolyethers Production Value Market Share by Type (2017-2028)

Figure 38. World Perfluoropolyethers Average Price by Type (2017-2028) & (USD/Kg)

Figure 39. World Perfluoropolyethers Production Value by Application, (USD Million), 2017 & 2021 & 2028

Figure 40. World Perfluoropolyethers Production Value Market Share by Application in 2021

Figure 41. Aerospace

Figure 42. Electronics

Figure 43. Chemical

Figure 44. Automotive

Figure 45. Others

Figure 46. World Perfluoropolyethers Production Market Share by Application (2017-2028)

Figure 47. World Perfluoropolyethers Production Value Market Share by Application (2017-2028)

Figure 48. World Perfluoropolyethers Average Price by Application (2017-2028) & (USD/Kg)

Figure 49. Manufacturing Cost Structure Analysis of Perfluoropolyethers in 2021

Figure 50. Manufacturing Process Analysis of Perfluoropolyethers

Figure 51. Perfluoropolyethers Industrial Chain

Figure 52. Distribution Channel Breakdown for Perfluoropolyethers Shipments (%): 2017-2028

Figure 53. Direct Channel Pros & Cons

Figure 54. Indirect Channel Pros & Cons

Figure 55. Methodology

Figure 56. Research Process and Data Source

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