

Global Perylene Diimides(PDIs) Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/G601D52C928GEN.html>

Date: January 2023

Pages: 94

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

ID: G601D52C928GEN

Abstracts

Perylene diimide derivatives are a good candidate as acceptor materials due to their high electron affinity and high electron mobilities. Highly stable organic solar cells with high electron mobility have been reported in scientific literature. The HOMO/LUMO levels of perylene diimide derivatives can easily be tuned via substitution at the bay and imide position.

According to our (Global Info Research) latest study, the global Perylene Diimides(PDIs) market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Perylene Diimides (PDIs) have been used as industrial pigments for many years. More recently, new applications for PDI derivatives have emerged in areas including organic photovoltaic devices and field-effect transistors. This Perspective discusses the synthesis and physical properties of PDI derivatives and their applications in organic electronics.

This report is a detailed and comprehensive analysis for global Perylene Diimides(PDIs) 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 2023, are provided.

Key Features:

Global Perylene Diimides(PDIs) market size and forecasts, in consumption value (\$ Million), sales quantity (K MT), and average selling prices (USD/MT), 2018-2029

Global Perylene Diimides(PDIs) market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K MT), and average selling prices (USD/MT), 2018-2029

Global Perylene Diimides(PDIs) market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K MT), and average selling prices (USD/MT), 2018-2029

Global Perylene Diimides(PDIs) market shares of main players, shipments in revenue (\$ Million), sales quantity (K MT), and ASP (USD/MT), 2018-2023

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 Perylene Diimides(PDIs)

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 Perylene Diimides(PDIs) 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 Molbase, Anshan HIFI Chemical, VWR, SunChemical and Parchem and etc.

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

Market Segmentation

Perylene Diimides(PDIs) market is split by Type and by Application. For the period

2018-2029, 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

Liquid Perylene Diimides

Solid Perylene Diimides

Others

Market segment by Application

Chemical

Electronics

Industrial

Others

Major players covered

Molbase

Anshan HIFI Chemical

VWR

SunChemical

Parchem

Merck

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 Perylene Diimides(PDIs) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Perylene Diimides(PDIs), with price, sales, revenue and global market share of Perylene Diimides(PDIs) from 2018 to 2023.

Chapter 3, the Perylene Diimides(PDIs) competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Perylene Diimides(PDIs) breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

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 2017 to 2022.and Perylene Diimides(PDIs) market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

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

and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Perylene Diimides(PDIs).

Chapter 14 and 15, to describe Perylene Diimides(PDIs) sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Perylene Diimides(PDIs)

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Perylene Diimides(PDIs) Consumption Value by Type: 2018 Versus 2022 Versus 2029

1.3.2 Liquid Perylene Diimides

1.3.3 Solid Perylene Diimides

1.3.4 Others

1.4 Market Analysis by Application

1.4.1 Overview: Global Perylene Diimides(PDIs) Consumption Value by Application: 2018 Versus 2022 Versus 2029

1.4.2 Chemical

1.4.3 Electronics

1.4.4 Industrial

1.4.5 Others

1.5 Global Perylene Diimides(PDIs) Market Size & Forecast

1.5.1 Global Perylene Diimides(PDIs) Consumption Value (2018 & 2022 & 2029)

1.5.2 Global Perylene Diimides(PDIs) Sales Quantity (2018-2029)

1.5.3 Global Perylene Diimides(PDIs) Average Price (2018-2029)

2 MANUFACTURERS PROFILES

2.1 Molbase

2.1.1 Molbase Details

2.1.2 Molbase Major Business

2.1.3 Molbase Perylene Diimides(PDIs) Product and Services

2.1.4 Molbase Perylene Diimides(PDIs) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 Molbase Recent Developments/Updates

2.2 Anshan HIFI Chemical

2.2.1 Anshan HIFI Chemical Details

2.2.2 Anshan HIFI Chemical Major Business

2.2.3 Anshan HIFI Chemical Perylene Diimides(PDIs) Product and Services

2.2.4 Anshan HIFI Chemical Perylene Diimides(PDIs) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 Anshan HIFI Chemical Recent Developments/Updates

2.3 VWR

2.3.1 VWR Details

2.3.2 VWR Major Business

2.3.3 VWR Perylene Diimides(PDIs) Product and Services

2.3.4 VWR Perylene Diimides(PDIs) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 VWR Recent Developments/Updates

2.4 SunChemical

2.4.1 SunChemical Details

2.4.2 SunChemical Major Business

2.4.3 SunChemical Perylene Diimides(PDIs) Product and Services

2.4.4 SunChemical Perylene Diimides(PDIs) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 SunChemical Recent Developments/Updates

2.5 Parchem

2.5.1 Parchem Details

2.5.2 Parchem Major Business

2.5.3 Parchem Perylene Diimides(PDIs) Product and Services

2.5.4 Parchem Perylene Diimides(PDIs) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 Parchem Recent Developments/Updates

2.6 Merck

2.6.1 Merck Details

2.6.2 Merck Major Business

2.6.3 Merck Perylene Diimides(PDIs) Product and Services

2.6.4 Merck Perylene Diimides(PDIs) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 Merck Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: PERYLENE DIIMIDES(PDIS) BY MANUFACTURER

3.1 Global Perylene Diimides(PDIs) Sales Quantity by Manufacturer (2018-2023)

3.2 Global Perylene Diimides(PDIs) Revenue by Manufacturer (2018-2023)

3.3 Global Perylene Diimides(PDIs) Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Perylene Diimides(PDIs) by Manufacturer Revenue (\$MM) and Market Share (%): 2022

- 3.4.2 Top 3 Perylene Diimides(PDIs) Manufacturer Market Share in 2022
- 3.4.2 Top 6 Perylene Diimides(PDIs) Manufacturer Market Share in 2022
- 3.5 Perylene Diimides(PDIs) Market: Overall Company Footprint Analysis
 - 3.5.1 Perylene Diimides(PDIs) Market: Region Footprint
 - 3.5.2 Perylene Diimides(PDIs) Market: Company Product Type Footprint
 - 3.5.3 Perylene Diimides(PDIs) 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 Perylene Diimides(PDIs) Market Size by Region
 - 4.1.1 Global Perylene Diimides(PDIs) Sales Quantity by Region (2018-2029)
 - 4.1.2 Global Perylene Diimides(PDIs) Consumption Value by Region (2018-2029)
 - 4.1.3 Global Perylene Diimides(PDIs) Average Price by Region (2018-2029)
- 4.2 North America Perylene Diimides(PDIs) Consumption Value (2018-2029)
- 4.3 Europe Perylene Diimides(PDIs) Consumption Value (2018-2029)
- 4.4 Asia-Pacific Perylene Diimides(PDIs) Consumption Value (2018-2029)
- 4.5 South America Perylene Diimides(PDIs) Consumption Value (2018-2029)
- 4.6 Middle East and Africa Perylene Diimides(PDIs) Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Perylene Diimides(PDIs) Sales Quantity by Type (2018-2029)
- 5.2 Global Perylene Diimides(PDIs) Consumption Value by Type (2018-2029)
- 5.3 Global Perylene Diimides(PDIs) Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Perylene Diimides(PDIs) Sales Quantity by Application (2018-2029)
- 6.2 Global Perylene Diimides(PDIs) Consumption Value by Application (2018-2029)
- 6.3 Global Perylene Diimides(PDIs) Average Price by Application (2018-2029)

7 NORTH AMERICA

- 7.1 North America Perylene Diimides(PDIs) Sales Quantity by Type (2018-2029)
- 7.2 North America Perylene Diimides(PDIs) Sales Quantity by Application (2018-2029)
- 7.3 North America Perylene Diimides(PDIs) Market Size by Country
 - 7.3.1 North America Perylene Diimides(PDIs) Sales Quantity by Country (2018-2029)

7.3.2 North America Perylene Diimides(PDIs) Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

8.1 Europe Perylene Diimides(PDIs) Sales Quantity by Type (2018-2029)

8.2 Europe Perylene Diimides(PDIs) Sales Quantity by Application (2018-2029)

8.3 Europe Perylene Diimides(PDIs) Market Size by Country

8.3.1 Europe Perylene Diimides(PDIs) Sales Quantity by Country (2018-2029)

8.3.2 Europe Perylene Diimides(PDIs) Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

9.1 Asia-Pacific Perylene Diimides(PDIs) Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Perylene Diimides(PDIs) Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Perylene Diimides(PDIs) Market Size by Region

9.3.1 Asia-Pacific Perylene Diimides(PDIs) Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Perylene Diimides(PDIs) Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

10.1 South America Perylene Diimides(PDIs) Sales Quantity by Type (2018-2029)

10.2 South America Perylene Diimides(PDIs) Sales Quantity by Application (2018-2029)

10.3 South America Perylene Diimides(PDIs) Market Size by Country

10.3.1 South America Perylene Diimides(PDIs) Sales Quantity by Country (2018-2029)

10.3.2 South America Perylene Diimides(PDIs) Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Perylene Diimides(PDIs) Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Perylene Diimides(PDIs) Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Perylene Diimides(PDIs) Market Size by Country

11.3.1 Middle East & Africa Perylene Diimides(PDIs) Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Perylene Diimides(PDIs) Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

12.1 Perylene Diimides(PDIs) Market Drivers

12.2 Perylene Diimides(PDIs) Market Restraints

12.3 Perylene Diimides(PDIs) 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

12.5 Influence of COVID-19 and Russia-Ukraine War

12.5.1 Influence of COVID-19

12.5.2 Influence of Russia-Ukraine War

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Perylene Diimides(PDIs) and Key Manufacturers

13.2 Manufacturing Costs Percentage of Perylene Diimides(PDIs)

13.3 Perylene Diimides(PDIs) Production Process

13.4 Perylene Diimides(PDIs) Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Perylene Diimides(PDIs) Typical Distributors

14.3 Perylene Diimides(PDIs) 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 Perylene Diimides(PDIs) Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Perylene Diimides(PDIs) Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Molbase Basic Information, Manufacturing Base and Competitors

Table 4. Molbase Major Business

Table 5. Molbase Perylene Diimides(PDIs) Product and Services

Table 6. Molbase Perylene Diimides(PDIs) Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Molbase Recent Developments/Updates

Table 8. Anshan HIFI Chemical Basic Information, Manufacturing Base and Competitors

Table 9. Anshan HIFI Chemical Major Business

Table 10. Anshan HIFI Chemical Perylene Diimides(PDIs) Product and Services

Table 11. Anshan HIFI Chemical Perylene Diimides(PDIs) Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Anshan HIFI Chemical Recent Developments/Updates

Table 13. VWR Basic Information, Manufacturing Base and Competitors

Table 14. VWR Major Business

Table 15. VWR Perylene Diimides(PDIs) Product and Services

Table 16. VWR Perylene Diimides(PDIs) Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. VWR Recent Developments/Updates

Table 18. SunChemical Basic Information, Manufacturing Base and Competitors

Table 19. SunChemical Major Business

Table 20. SunChemical Perylene Diimides(PDIs) Product and Services

Table 21. SunChemical Perylene Diimides(PDIs) Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. SunChemical Recent Developments/Updates

Table 23. Parchem Basic Information, Manufacturing Base and Competitors

Table 24. Parchem Major Business

Table 25. Parchem Perylene Diimides(PDIs) Product and Services

Table 26. Parchem Perylene Diimides(PDIs) Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Parchem Recent Developments/Updates

Table 28. Merck Basic Information, Manufacturing Base and Competitors
Table 29. Merck Major Business
Table 30. Merck Perylene Diimides(PDIs) Product and Services
Table 31. Merck Perylene Diimides(PDIs) Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
Table 32. Merck Recent Developments/Updates
Table 33. Global Perylene Diimides(PDIs) Sales Quantity by Manufacturer (2018-2023) & (K MT)
Table 34. Global Perylene Diimides(PDIs) Revenue by Manufacturer (2018-2023) & (USD Million)
Table 35. Global Perylene Diimides(PDIs) Average Price by Manufacturer (2018-2023) & (USD/MT)
Table 36. Market Position of Manufacturers in Perylene Diimides(PDIs), (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022
Table 37. Head Office and Perylene Diimides(PDIs) Production Site of Key Manufacturer
Table 38. Perylene Diimides(PDIs) Market: Company Product Type Footprint
Table 39. Perylene Diimides(PDIs) Market: Company Product Application Footprint
Table 40. Perylene Diimides(PDIs) New Market Entrants and Barriers to Market Entry
Table 41. Perylene Diimides(PDIs) Mergers, Acquisition, Agreements, and Collaborations
Table 42. Global Perylene Diimides(PDIs) Sales Quantity by Region (2018-2023) & (K MT)
Table 43. Global Perylene Diimides(PDIs) Sales Quantity by Region (2024-2029) & (K MT)
Table 44. Global Perylene Diimides(PDIs) Consumption Value by Region (2018-2023) & (USD Million)
Table 45. Global Perylene Diimides(PDIs) Consumption Value by Region (2024-2029) & (USD Million)
Table 46. Global Perylene Diimides(PDIs) Average Price by Region (2018-2023) & (USD/MT)
Table 47. Global Perylene Diimides(PDIs) Average Price by Region (2024-2029) & (USD/MT)
Table 48. Global Perylene Diimides(PDIs) Sales Quantity by Type (2018-2023) & (K MT)
Table 49. Global Perylene Diimides(PDIs) Sales Quantity by Type (2024-2029) & (K MT)
Table 50. Global Perylene Diimides(PDIs) Consumption Value by Type (2018-2023) & (USD Million)

Table 51. Global Perylene Diimides(PDIs) Consumption Value by Type (2024-2029) & (USD Million)

Table 52. Global Perylene Diimides(PDIs) Average Price by Type (2018-2023) & (USD/MT)

Table 53. Global Perylene Diimides(PDIs) Average Price by Type (2024-2029) & (USD/MT)

Table 54. Global Perylene Diimides(PDIs) Sales Quantity by Application (2018-2023) & (K MT)

Table 55. Global Perylene Diimides(PDIs) Sales Quantity by Application (2024-2029) & (K MT)

Table 56. Global Perylene Diimides(PDIs) Consumption Value by Application (2018-2023) & (USD Million)

Table 57. Global Perylene Diimides(PDIs) Consumption Value by Application (2024-2029) & (USD Million)

Table 58. Global Perylene Diimides(PDIs) Average Price by Application (2018-2023) & (USD/MT)

Table 59. Global Perylene Diimides(PDIs) Average Price by Application (2024-2029) & (USD/MT)

Table 60. North America Perylene Diimides(PDIs) Sales Quantity by Type (2018-2023) & (K MT)

Table 61. North America Perylene Diimides(PDIs) Sales Quantity by Type (2024-2029) & (K MT)

Table 62. North America Perylene Diimides(PDIs) Sales Quantity by Application (2018-2023) & (K MT)

Table 63. North America Perylene Diimides(PDIs) Sales Quantity by Application (2024-2029) & (K MT)

Table 64. North America Perylene Diimides(PDIs) Sales Quantity by Country (2018-2023) & (K MT)

Table 65. North America Perylene Diimides(PDIs) Sales Quantity by Country (2024-2029) & (K MT)

Table 66. North America Perylene Diimides(PDIs) Consumption Value by Country (2018-2023) & (USD Million)

Table 67. North America Perylene Diimides(PDIs) Consumption Value by Country (2024-2029) & (USD Million)

Table 68. Europe Perylene Diimides(PDIs) Sales Quantity by Type (2018-2023) & (K MT)

Table 69. Europe Perylene Diimides(PDIs) Sales Quantity by Type (2024-2029) & (K MT)

Table 70. Europe Perylene Diimides(PDIs) Sales Quantity by Application (2018-2023) &

(K MT)

Table 71. Europe Perylene Diimides(PDIs) Sales Quantity by Application (2024-2029) & (K MT)

Table 72. Europe Perylene Diimides(PDIs) Sales Quantity by Country (2018-2023) & (K MT)

Table 73. Europe Perylene Diimides(PDIs) Sales Quantity by Country (2024-2029) & (K MT)

Table 74. Europe Perylene Diimides(PDIs) Consumption Value by Country (2018-2023) & (USD Million)

Table 75. Europe Perylene Diimides(PDIs) Consumption Value by Country (2024-2029) & (USD Million)

Table 76. Asia-Pacific Perylene Diimides(PDIs) Sales Quantity by Type (2018-2023) & (K MT)

Table 77. Asia-Pacific Perylene Diimides(PDIs) Sales Quantity by Type (2024-2029) & (K MT)

Table 78. Asia-Pacific Perylene Diimides(PDIs) Sales Quantity by Application (2018-2023) & (K MT)

Table 79. Asia-Pacific Perylene Diimides(PDIs) Sales Quantity by Application (2024-2029) & (K MT)

Table 80. Asia-Pacific Perylene Diimides(PDIs) Sales Quantity by Region (2018-2023) & (K MT)

Table 81. Asia-Pacific Perylene Diimides(PDIs) Sales Quantity by Region (2024-2029) & (K MT)

Table 82. Asia-Pacific Perylene Diimides(PDIs) Consumption Value by Region (2018-2023) & (USD Million)

Table 83. Asia-Pacific Perylene Diimides(PDIs) Consumption Value by Region (2024-2029) & (USD Million)

Table 84. South America Perylene Diimides(PDIs) Sales Quantity by Type (2018-2023) & (K MT)

Table 85. South America Perylene Diimides(PDIs) Sales Quantity by Type (2024-2029) & (K MT)

Table 86. South America Perylene Diimides(PDIs) Sales Quantity by Application (2018-2023) & (K MT)

Table 87. South America Perylene Diimides(PDIs) Sales Quantity by Application (2024-2029) & (K MT)

Table 88. South America Perylene Diimides(PDIs) Sales Quantity by Country (2018-2023) & (K MT)

Table 89. South America Perylene Diimides(PDIs) Sales Quantity by Country (2024-2029) & (K MT)

Table 90. South America Perylene Diimides(PDIs) Consumption Value by Country (2018-2023) & (USD Million)

Table 91. South America Perylene Diimides(PDIs) Consumption Value by Country (2024-2029) & (USD Million)

Table 92. Middle East & Africa Perylene Diimides(PDIs) Sales Quantity by Type (2018-2023) & (K MT)

Table 93. Middle East & Africa Perylene Diimides(PDIs) Sales Quantity by Type (2024-2029) & (K MT)

Table 94. Middle East & Africa Perylene Diimides(PDIs) Sales Quantity by Application (2018-2023) & (K MT)

Table 95. Middle East & Africa Perylene Diimides(PDIs) Sales Quantity by Application (2024-2029) & (K MT)

Table 96. Middle East & Africa Perylene Diimides(PDIs) Sales Quantity by Region (2018-2023) & (K MT)

Table 97. Middle East & Africa Perylene Diimides(PDIs) Sales Quantity by Region (2024-2029) & (K MT)

Table 98. Middle East & Africa Perylene Diimides(PDIs) Consumption Value by Region (2018-2023) & (USD Million)

Table 99. Middle East & Africa Perylene Diimides(PDIs) Consumption Value by Region (2024-2029) & (USD Million)

Table 100. Perylene Diimides(PDIs) Raw Material

Table 101. Key Manufacturers of Perylene Diimides(PDIs) Raw Materials

Table 102. Perylene Diimides(PDIs) Typical Distributors

Table 103. Perylene Diimides(PDIs) Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Perylene Diimides(PDIs) Picture
- Figure 2. Global Perylene Diimides(PDIs) Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global Perylene Diimides(PDIs) Consumption Value Market Share by Type in 2022
- Figure 4. Liquid Perylene Diimides Examples
- Figure 5. Solid Perylene Diimides Examples
- Figure 6. Others Examples
- Figure 7. Global Perylene Diimides(PDIs) Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 8. Global Perylene Diimides(PDIs) Consumption Value Market Share by Application in 2022
- Figure 9. Chemical Examples
- Figure 10. Electronics Examples
- Figure 11. Industrial Examples
- Figure 12. Others Examples
- Figure 13. Global Perylene Diimides(PDIs) Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 14. Global Perylene Diimides(PDIs) Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 15. Global Perylene Diimides(PDIs) Sales Quantity (2018-2029) & (K MT)
- Figure 16. Global Perylene Diimides(PDIs) Average Price (2018-2029) & (USD/MT)
- Figure 17. Global Perylene Diimides(PDIs) Sales Quantity Market Share by Manufacturer in 2022
- Figure 18. Global Perylene Diimides(PDIs) Consumption Value Market Share by Manufacturer in 2022
- Figure 19. Producer Shipments of Perylene Diimides(PDIs) by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 20. Top 3 Perylene Diimides(PDIs) Manufacturer (Consumption Value) Market Share in 2022
- Figure 21. Top 6 Perylene Diimides(PDIs) Manufacturer (Consumption Value) Market Share in 2022
- Figure 22. Global Perylene Diimides(PDIs) Sales Quantity Market Share by Region (2018-2029)
- Figure 23. Global Perylene Diimides(PDIs) Consumption Value Market Share by Region

(2018-2029)

Figure 24. North America Perylene Diimides(PDIs) Consumption Value (2018-2029) & (USD Million)

Figure 25. Europe Perylene Diimides(PDIs) Consumption Value (2018-2029) & (USD Million)

Figure 26. Asia-Pacific Perylene Diimides(PDIs) Consumption Value (2018-2029) & (USD Million)

Figure 27. South America Perylene Diimides(PDIs) Consumption Value (2018-2029) & (USD Million)

Figure 28. Middle East & Africa Perylene Diimides(PDIs) Consumption Value (2018-2029) & (USD Million)

Figure 29. Global Perylene Diimides(PDIs) Sales Quantity Market Share by Type (2018-2029)

Figure 30. Global Perylene Diimides(PDIs) Consumption Value Market Share by Type (2018-2029)

Figure 31. Global Perylene Diimides(PDIs) Average Price by Type (2018-2029) & (USD/MT)

Figure 32. Global Perylene Diimides(PDIs) Sales Quantity Market Share by Application (2018-2029)

Figure 33. Global Perylene Diimides(PDIs) Consumption Value Market Share by Application (2018-2029)

Figure 34. Global Perylene Diimides(PDIs) Average Price by Application (2018-2029) & (USD/MT)

Figure 35. North America Perylene Diimides(PDIs) Sales Quantity Market Share by Type (2018-2029)

Figure 36. North America Perylene Diimides(PDIs) Sales Quantity Market Share by Application (2018-2029)

Figure 37. North America Perylene Diimides(PDIs) Sales Quantity Market Share by Country (2018-2029)

Figure 38. North America Perylene Diimides(PDIs) Consumption Value Market Share by Country (2018-2029)

Figure 39. United States Perylene Diimides(PDIs) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Canada Perylene Diimides(PDIs) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Mexico Perylene Diimides(PDIs) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 42. Europe Perylene Diimides(PDIs) Sales Quantity Market Share by Type (2018-2029)

Figure 43. Europe Perylene Diimides(PDIs) Sales Quantity Market Share by Application (2018-2029)

Figure 44. Europe Perylene Diimides(PDIs) Sales Quantity Market Share by Country (2018-2029)

Figure 45. Europe Perylene Diimides(PDIs) Consumption Value Market Share by Country (2018-2029)

Figure 46. Germany Perylene Diimides(PDIs) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. France Perylene Diimides(PDIs) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. United Kingdom Perylene Diimides(PDIs) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Russia Perylene Diimides(PDIs) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Italy Perylene Diimides(PDIs) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Asia-Pacific Perylene Diimides(PDIs) Sales Quantity Market Share by Type (2018-2029)

Figure 52. Asia-Pacific Perylene Diimides(PDIs) Sales Quantity Market Share by Application (2018-2029)

Figure 53. Asia-Pacific Perylene Diimides(PDIs) Sales Quantity Market Share by Region (2018-2029)

Figure 54. Asia-Pacific Perylene Diimides(PDIs) Consumption Value Market Share by Region (2018-2029)

Figure 55. China Perylene Diimides(PDIs) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Japan Perylene Diimides(PDIs) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Korea Perylene Diimides(PDIs) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. India Perylene Diimides(PDIs) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Southeast Asia Perylene Diimides(PDIs) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Australia Perylene Diimides(PDIs) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. South America Perylene Diimides(PDIs) Sales Quantity Market Share by Type (2018-2029)

Figure 62. South America Perylene Diimides(PDIs) Sales Quantity Market Share by

Application (2018-2029)

Figure 63. South America Perylene Diimides(PDIs) Sales Quantity Market Share by Country (2018-2029)

Figure 64. South America Perylene Diimides(PDIs) Consumption Value Market Share by Country (2018-2029)

Figure 65. Brazil Perylene Diimides(PDIs) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Argentina Perylene Diimides(PDIs) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 67. Middle East & Africa Perylene Diimides(PDIs) Sales Quantity Market Share by Type (2018-2029)

Figure 68. Middle East & Africa Perylene Diimides(PDIs) Sales Quantity Market Share by Application (2018-2029)

Figure 69. Middle East & Africa Perylene Diimides(PDIs) Sales Quantity Market Share by Region (2018-2029)

Figure 70. Middle East & Africa Perylene Diimides(PDIs) Consumption Value Market Share by Region (2018-2029)

Figure 71. Turkey Perylene Diimides(PDIs) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Egypt Perylene Diimides(PDIs) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Saudi Arabia Perylene Diimides(PDIs) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. South Africa Perylene Diimides(PDIs) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. Perylene Diimides(PDIs) Market Drivers

Figure 76. Perylene Diimides(PDIs) Market Restraints

Figure 77. Perylene Diimides(PDIs) Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of Perylene Diimides(PDIs) in 2022

Figure 80. Manufacturing Process Analysis of Perylene Diimides(PDIs)

Figure 81. Perylene Diimides(PDIs) Industrial Chain

Figure 82. Sales Quantity 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

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