

# Global Electronic Grade PGMEA Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

https://marketpublishers.com/r/GD01DE3867E7EN.html

Date: February 2023 Pages: 90 Price: US\$ 3,480.00 (Single User License) ID: GD01DE3867E7EN

# Abstracts

Propylene glycol monomethyl ether acetate (PGMEA/PMA), also known as propylene glycol methyl ether acetate, is a colorless hygroscopic liquid with a special odor. It is a non-polluting solvent with multi-functional groups. The electronic grade, which is further purified, can be used as the photoresist solvent and cleaning agent in the production of semiconductor and liquid crystal displays.

According to our (Global Info Research) latest study, the global Electronic Grade PGMEA 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.

This report is a detailed and comprehensive analysis for global Electronic Grade PGMEA 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 Electronic Grade PGMEA market size and forecasts, in consumption value (\$ Million), sales quantity (Kiloton), and average selling prices (US\$/Ton), 2018-2029

Global Electronic Grade PGMEA market size and forecasts by region and country, in



consumption value (\$ Million), sales quantity (Kiloton), and average selling prices (US\$/Ton), 2018-2029

Global Electronic Grade PGMEA market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Kiloton), and average selling prices (US\$/Ton), 2018-2029

Global Electronic Grade PGMEA market shares of main players, shipments in revenue (\$ Million), sales quantity (Kiloton), and ASP (US\$/Ton), 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 Electronic Grade PGMEA

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 Electronic Grade PGMEA 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 LyondellBasell, DuPont, Chang Chun Group, Eastman and Shiny Chemical Industrial 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**

Electronic Grade PGMEA 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

Purity(GC)? 99.5%



Purity(GC)? 99.9%

Market segment by Application

Semiconductors

LCD Displays

Major players covered

LyondellBasell

DuPont

Chang Chun Group

Eastman

Shiny Chemical Industrial

**KMG** Chemicals

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 Electronic Grade PGMEA product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Electronic Grade PGMEA, with price, sales, revenue and global market share of Electronic Grade PGMEA from 2018 to 2023.

Chapter 3, the Electronic Grade PGMEA competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Electronic Grade PGMEA 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 Electronic Grade PGMEA 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 Electronic Grade PGMEA.

Chapter 14 and 15, to describe Electronic Grade PGMEA sales channel, distributors, customers, research findings and conclusion.



# Contents

#### **1 MARKET OVERVIEW**

1.1 Product Overview and Scope of Electronic Grade PGMEA

- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type

1.3.1 Overview: Global Electronic Grade PGMEA Consumption Value by Type: 2018 Versus 2022 Versus 2029

- 1.3.2 Purity(GC)? 99.5%
- 1.3.3 Purity(GC)? 99.9%
- 1.4 Market Analysis by Application

1.4.1 Overview: Global Electronic Grade PGMEA Consumption Value by Application:

- 2018 Versus 2022 Versus 2029
  - 1.4.2 Semiconductors
  - 1.4.3 LCD Displays
- 1.5 Global Electronic Grade PGMEA Market Size & Forecast
- 1.5.1 Global Electronic Grade PGMEA Consumption Value (2018 & 2022 & 2029)
- 1.5.2 Global Electronic Grade PGMEA Sales Quantity (2018-2029)
- 1.5.3 Global Electronic Grade PGMEA Average Price (2018-2029)

#### **2 MANUFACTURERS PROFILES**

- 2.1 LyondellBasell
  - 2.1.1 LyondellBasell Details
  - 2.1.2 LyondellBasell Major Business
  - 2.1.3 LyondellBasell Electronic Grade PGMEA Product and Services
- 2.1.4 LyondellBasell Electronic Grade PGMEA Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 LyondellBasell Recent Developments/Updates

2.2 DuPont

- 2.2.1 DuPont Details
- 2.2.2 DuPont Major Business
- 2.2.3 DuPont Electronic Grade PGMEA Product and Services
- 2.2.4 DuPont Electronic Grade PGMEA Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

- 2.2.5 DuPont Recent Developments/Updates
- 2.3 Chang Chun Group
  - 2.3.1 Chang Chun Group Details





- 2.3.2 Chang Chun Group Major Business
- 2.3.3 Chang Chun Group Electronic Grade PGMEA Product and Services
- 2.3.4 Chang Chun Group Electronic Grade PGMEA Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 Chang Chun Group Recent Developments/Updates

2.4 Eastman

- 2.4.1 Eastman Details
- 2.4.2 Eastman Major Business
- 2.4.3 Eastman Electronic Grade PGMEA Product and Services
- 2.4.4 Eastman Electronic Grade PGMEA Sales Quantity, Average Price, Revenue,
- Gross Margin and Market Share (2018-2023)
  - 2.4.5 Eastman Recent Developments/Updates
- 2.5 Shiny Chemical Industrial
  - 2.5.1 Shiny Chemical Industrial Details
  - 2.5.2 Shiny Chemical Industrial Major Business
  - 2.5.3 Shiny Chemical Industrial Electronic Grade PGMEA Product and Services
- 2.5.4 Shiny Chemical Industrial Electronic Grade PGMEA Sales Quantity, Average
- Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.5.5 Shiny Chemical Industrial Recent Developments/Updates

2.6 KMG Chemicals

- 2.6.1 KMG Chemicals Details
- 2.6.2 KMG Chemicals Major Business
- 2.6.3 KMG Chemicals Electronic Grade PGMEA Product and Services
- 2.6.4 KMG Chemicals Electronic Grade PGMEA Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 KMG Chemicals Recent Developments/Updates

## 3 COMPETITIVE ENVIRONMENT: ELECTRONIC GRADE PGMEA BY MANUFACTURER

- 3.1 Global Electronic Grade PGMEA Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Electronic Grade PGMEA Revenue by Manufacturer (2018-2023)
- 3.3 Global Electronic Grade PGMEA Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Electronic Grade PGMEA by Manufacturer Revenue (\$MM) and Market Share (%): 2022

- 3.4.2 Top 3 Electronic Grade PGMEA Manufacturer Market Share in 2022
- 3.4.2 Top 6 Electronic Grade PGMEA Manufacturer Market Share in 2022
- 3.5 Electronic Grade PGMEA Market: Overall Company Footprint Analysis



- 3.5.1 Electronic Grade PGMEA Market: Region Footprint
- 3.5.2 Electronic Grade PGMEA Market: Company Product Type Footprint
- 3.5.3 Electronic Grade PGMEA 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 Electronic Grade PGMEA Market Size by Region
- 4.1.1 Global Electronic Grade PGMEA Sales Quantity by Region (2018-2029)
- 4.1.2 Global Electronic Grade PGMEA Consumption Value by Region (2018-2029)
- 4.1.3 Global Electronic Grade PGMEA Average Price by Region (2018-2029)
- 4.2 North America Electronic Grade PGMEA Consumption Value (2018-2029)
- 4.3 Europe Electronic Grade PGMEA Consumption Value (2018-2029)
- 4.4 Asia-Pacific Electronic Grade PGMEA Consumption Value (2018-2029)
- 4.5 South America Electronic Grade PGMEA Consumption Value (2018-2029)
- 4.6 Middle East and Africa Electronic Grade PGMEA Consumption Value (2018-2029)

#### **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Electronic Grade PGMEA Sales Quantity by Type (2018-2029)
- 5.2 Global Electronic Grade PGMEA Consumption Value by Type (2018-2029)
- 5.3 Global Electronic Grade PGMEA Average Price by Type (2018-2029)

#### **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Electronic Grade PGMEA Sales Quantity by Application (2018-2029)
- 6.2 Global Electronic Grade PGMEA Consumption Value by Application (2018-2029)
- 6.3 Global Electronic Grade PGMEA Average Price by Application (2018-2029)

#### 7 NORTH AMERICA

- 7.1 North America Electronic Grade PGMEA Sales Quantity by Type (2018-2029)
- 7.2 North America Electronic Grade PGMEA Sales Quantity by Application (2018-2029)
- 7.3 North America Electronic Grade PGMEA Market Size by Country
- 7.3.1 North America Electronic Grade PGMEA Sales Quantity by Country (2018-2029)
- 7.3.2 North America Electronic Grade PGMEA 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 Electronic Grade PGMEA Sales Quantity by Type (2018-2029)
- 8.2 Europe Electronic Grade PGMEA Sales Quantity by Application (2018-2029)
- 8.3 Europe Electronic Grade PGMEA Market Size by Country
- 8.3.1 Europe Electronic Grade PGMEA Sales Quantity by Country (2018-2029)
- 8.3.2 Europe Electronic Grade PGMEA 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 Electronic Grade PGMEA Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Electronic Grade PGMEA Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Electronic Grade PGMEA Market Size by Region
  - 9.3.1 Asia-Pacific Electronic Grade PGMEA Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Electronic Grade PGMEA 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 Electronic Grade PGMEA Sales Quantity by Type (2018-2029)

10.2 South America Electronic Grade PGMEA Sales Quantity by Application (2018-2029)

10.3 South America Electronic Grade PGMEA Market Size by Country

10.3.1 South America Electronic Grade PGMEA Sales Quantity by Country (2018-2029)



10.3.2 South America Electronic Grade PGMEA 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 Electronic Grade PGMEA Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Electronic Grade PGMEA Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Electronic Grade PGMEA Market Size by Country

11.3.1 Middle East & Africa Electronic Grade PGMEA Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Electronic Grade PGMEA 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 Electronic Grade PGMEA Market Drivers
- 12.2 Electronic Grade PGMEA Market Restraints
- 12.3 Electronic Grade PGMEA 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 Electronic Grade PGMEA and Key Manufacturers



- 13.2 Manufacturing Costs Percentage of Electronic Grade PGMEA
- 13.3 Electronic Grade PGMEA Production Process
- 13.4 Electronic Grade PGMEA Industrial Chain

#### 14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
- 14.1.1 Direct to End-User
- 14.1.2 Distributors
- 14.2 Electronic Grade PGMEA Typical Distributors
- 14.3 Electronic Grade PGMEA 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 Electronic Grade PGMEA Consumption Value by Type, (USD Million), 2018 & 2022 & 2029 Table 2. Global Electronic Grade PGMEA Consumption Value by Application, (USD Million), 2018 & 2022 & 2029 Table 3. LyondellBasell Basic Information, Manufacturing Base and Competitors Table 4. LyondellBasell Major Business Table 5. LyondellBasell Electronic Grade PGMEA Product and Services Table 6. LyondellBasell Electronic Grade PGMEA Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023) Table 7. LyondellBasell Recent Developments/Updates Table 8. DuPont Basic Information, Manufacturing Base and Competitors Table 9. DuPont Major Business Table 10. DuPont Electronic Grade PGMEA Product and Services Table 11. DuPont Electronic Grade PGMEA Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023) Table 12. DuPont Recent Developments/Updates Table 13. Chang Chun Group Basic Information, Manufacturing Base and Competitors Table 14. Chang Chun Group Major Business Table 15. Chang Chun Group Electronic Grade PGMEA Product and Services Table 16. Chang Chun Group Electronic Grade PGMEA Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)Table 17. Chang Chun Group Recent Developments/Updates Table 18. Eastman Basic Information, Manufacturing Base and Competitors Table 19. Eastman Major Business Table 20. Eastman Electronic Grade PGMEA Product and Services Table 21. Eastman Electronic Grade PGMEA Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023) Table 22. Eastman Recent Developments/Updates Table 23. Shiny Chemical Industrial Basic Information, Manufacturing Base and Competitors Table 24. Shiny Chemical Industrial Major Business Table 25. Shiny Chemical Industrial Electronic Grade PGMEA Product and Services Table 26. Shiny Chemical Industrial Electronic Grade PGMEA Sales Quantity (Kiloton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share



(2018-2023)

 Table 27. Shiny Chemical Industrial Recent Developments/Updates

Table 28. KMG Chemicals Basic Information, Manufacturing Base and Competitors

Table 29. KMG Chemicals Major Business

Table 30. KMG Chemicals Electronic Grade PGMEA Product and Services

Table 31. KMG Chemicals Electronic Grade PGMEA Sales Quantity (Kiloton), Average

Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. KMG Chemicals Recent Developments/Updates

Table 33. Global Electronic Grade PGMEA Sales Quantity by Manufacturer (2018-2023) & (Kiloton)

Table 34. Global Electronic Grade PGMEA Revenue by Manufacturer (2018-2023) & (USD Million)

Table 35. Global Electronic Grade PGMEA Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 36. Market Position of Manufacturers in Electronic Grade PGMEA, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 37. Head Office and Electronic Grade PGMEA Production Site of Key Manufacturer

Table 38. Electronic Grade PGMEA Market: Company Product Type Footprint

 Table 39. Electronic Grade PGMEA Market: Company Product Application Footprint

Table 40. Electronic Grade PGMEA New Market Entrants and Barriers to Market Entry

Table 41. Electronic Grade PGMEA Mergers, Acquisition, Agreements, and Collaborations

Table 42. Global Electronic Grade PGMEA Sales Quantity by Region (2018-2023) & (Kiloton)

Table 43. Global Electronic Grade PGMEA Sales Quantity by Region (2024-2029) & (Kiloton)

Table 44. Global Electronic Grade PGMEA Consumption Value by Region (2018-2023) & (USD Million)

Table 45. Global Electronic Grade PGMEA Consumption Value by Region (2024-2029) & (USD Million)

Table 46. Global Electronic Grade PGMEA Average Price by Region (2018-2023) & (US\$/Ton)

Table 47. Global Electronic Grade PGMEA Average Price by Region (2024-2029) & (US\$/Ton)

Table 48. Global Electronic Grade PGMEA Sales Quantity by Type (2018-2023) & (Kiloton)

Table 49. Global Electronic Grade PGMEA Sales Quantity by Type (2024-2029) & (Kiloton)



Table 50. Global Electronic Grade PGMEA Consumption Value by Type (2018-2023) & (USD Million)

Table 51. Global Electronic Grade PGMEA Consumption Value by Type (2024-2029) & (USD Million)

Table 52. Global Electronic Grade PGMEA Average Price by Type (2018-2023) & (US\$/Ton)

Table 53. Global Electronic Grade PGMEA Average Price by Type (2024-2029) & (US\$/Ton)

Table 54. Global Electronic Grade PGMEA Sales Quantity by Application (2018-2023) & (Kiloton)

Table 55. Global Electronic Grade PGMEA Sales Quantity by Application (2024-2029) & (Kiloton)

Table 56. Global Electronic Grade PGMEA Consumption Value by Application (2018-2023) & (USD Million)

Table 57. Global Electronic Grade PGMEA Consumption Value by Application (2024-2029) & (USD Million)

Table 58. Global Electronic Grade PGMEA Average Price by Application (2018-2023) & (US\$/Ton)

Table 59. Global Electronic Grade PGMEA Average Price by Application (2024-2029) & (US\$/Ton)

Table 60. North America Electronic Grade PGMEA Sales Quantity by Type (2018-2023) & (Kiloton)

Table 61. North America Electronic Grade PGMEA Sales Quantity by Type (2024-2029) & (Kiloton)

Table 62. North America Electronic Grade PGMEA Sales Quantity by Application (2018-2023) & (Kiloton)

Table 63. North America Electronic Grade PGMEA Sales Quantity by Application (2024-2029) & (Kiloton)

Table 64. North America Electronic Grade PGMEA Sales Quantity by Country (2018-2023) & (Kiloton)

Table 65. North America Electronic Grade PGMEA Sales Quantity by Country (2024-2029) & (Kiloton)

Table 66. North America Electronic Grade PGMEA Consumption Value by Country (2018-2023) & (USD Million)

Table 67. North America Electronic Grade PGMEA Consumption Value by Country (2024-2029) & (USD Million)

Table 68. Europe Electronic Grade PGMEA Sales Quantity by Type (2018-2023) & (Kiloton)

Table 69. Europe Electronic Grade PGMEA Sales Quantity by Type (2024-2029) &



(Kiloton)

Table 70. Europe Electronic Grade PGMEA Sales Quantity by Application (2018-2023) & (Kiloton)

Table 71. Europe Electronic Grade PGMEA Sales Quantity by Application (2024-2029) & (Kiloton)

Table 72. Europe Electronic Grade PGMEA Sales Quantity by Country (2018-2023) & (Kiloton)

Table 73. Europe Electronic Grade PGMEA Sales Quantity by Country (2024-2029) & (Kiloton)

Table 74. Europe Electronic Grade PGMEA Consumption Value by Country (2018-2023) & (USD Million)

Table 75. Europe Electronic Grade PGMEA Consumption Value by Country(2024-2029) & (USD Million)

Table 76. Asia-Pacific Electronic Grade PGMEA Sales Quantity by Type (2018-2023) & (Kiloton)

Table 77. Asia-Pacific Electronic Grade PGMEA Sales Quantity by Type (2024-2029) & (Kiloton)

Table 78. Asia-Pacific Electronic Grade PGMEA Sales Quantity by Application (2018-2023) & (Kiloton)

Table 79. Asia-Pacific Electronic Grade PGMEA Sales Quantity by Application (2024-2029) & (Kiloton)

Table 80. Asia-Pacific Electronic Grade PGMEA Sales Quantity by Region (2018-2023) & (Kiloton)

Table 81. Asia-Pacific Electronic Grade PGMEA Sales Quantity by Region (2024-2029) & (Kiloton)

Table 82. Asia-Pacific Electronic Grade PGMEA Consumption Value by Region (2018-2023) & (USD Million)

Table 83. Asia-Pacific Electronic Grade PGMEA Consumption Value by Region (2024-2029) & (USD Million)

Table 84. South America Electronic Grade PGMEA Sales Quantity by Type (2018-2023) & (Kiloton)

Table 85. South America Electronic Grade PGMEA Sales Quantity by Type (2024-2029) & (Kiloton)

Table 86. South America Electronic Grade PGMEA Sales Quantity by Application (2018-2023) & (Kiloton)

Table 87. South America Electronic Grade PGMEA Sales Quantity by Application (2024-2029) & (Kiloton)

Table 88. South America Electronic Grade PGMEA Sales Quantity by Country (2018-2023) & (Kiloton)



Table 89. South America Electronic Grade PGMEA Sales Quantity by Country (2024-2029) & (Kiloton)

Table 90. South America Electronic Grade PGMEA Consumption Value by Country (2018-2023) & (USD Million)

Table 91. South America Electronic Grade PGMEA Consumption Value by Country (2024-2029) & (USD Million)

Table 92. Middle East & Africa Electronic Grade PGMEA Sales Quantity by Type (2018-2023) & (Kiloton)

Table 93. Middle East & Africa Electronic Grade PGMEA Sales Quantity by Type (2024-2029) & (Kiloton)

Table 94. Middle East & Africa Electronic Grade PGMEA Sales Quantity by Application (2018-2023) & (Kiloton)

Table 95. Middle East & Africa Electronic Grade PGMEA Sales Quantity by Application (2024-2029) & (Kiloton)

Table 96. Middle East & Africa Electronic Grade PGMEA Sales Quantity by Region (2018-2023) & (Kiloton)

Table 97. Middle East & Africa Electronic Grade PGMEA Sales Quantity by Region (2024-2029) & (Kiloton)

Table 98. Middle East & Africa Electronic Grade PGMEA Consumption Value by Region (2018-2023) & (USD Million)

Table 99. Middle East & Africa Electronic Grade PGMEA Consumption Value by Region (2024-2029) & (USD Million)

Table 100. Electronic Grade PGMEA Raw Material

Table 101. Key Manufacturers of Electronic Grade PGMEA Raw Materials

Table 102. Electronic Grade PGMEA Typical Distributors

Table 103. Electronic Grade PGMEA Typical Customers



# **List Of Figures**

#### LIST OF FIGURES

Figure 1. Electronic Grade PGMEA Picture

Figure 2. Global Electronic Grade PGMEA Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Electronic Grade PGMEA Consumption Value Market Share by Type in 2022

Figure 4. Purity(GC)? 99.5% Examples

Figure 5. Purity(GC)? 99.9% Examples

Figure 6. Global Electronic Grade PGMEA Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global Electronic Grade PGMEA Consumption Value Market Share by Application in 2022

Figure 8. Semiconductors Examples

Figure 9. LCD Displays Examples

Figure 10. Global Electronic Grade PGMEA Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 11. Global Electronic Grade PGMEA Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 12. Global Electronic Grade PGMEA Sales Quantity (2018-2029) & (Kiloton)

Figure 13. Global Electronic Grade PGMEA Average Price (2018-2029) & (US\$/Ton)

Figure 14. Global Electronic Grade PGMEA Sales Quantity Market Share by Manufacturer in 2022

Figure 15. Global Electronic Grade PGMEA Consumption Value Market Share by Manufacturer in 2022

Figure 16. Producer Shipments of Electronic Grade PGMEA by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 17. Top 3 Electronic Grade PGMEA Manufacturer (Consumption Value) Market Share in 2022

Figure 18. Top 6 Electronic Grade PGMEA Manufacturer (Consumption Value) Market Share in 2022

Figure 19. Global Electronic Grade PGMEA Sales Quantity Market Share by Region (2018-2029)

Figure 20. Global Electronic Grade PGMEA Consumption Value Market Share by Region (2018-2029)

Figure 21. North America Electronic Grade PGMEA Consumption Value (2018-2029) & (USD Million)



Figure 22. Europe Electronic Grade PGMEA Consumption Value (2018-2029) & (USD Million)

Figure 23. Asia-Pacific Electronic Grade PGMEA Consumption Value (2018-2029) & (USD Million)

Figure 24. South America Electronic Grade PGMEA Consumption Value (2018-2029) & (USD Million)

Figure 25. Middle East & Africa Electronic Grade PGMEA Consumption Value (2018-2029) & (USD Million)

Figure 26. Global Electronic Grade PGMEA Sales Quantity Market Share by Type (2018-2029)

Figure 27. Global Electronic Grade PGMEA Consumption Value Market Share by Type (2018-2029)

Figure 28. Global Electronic Grade PGMEA Average Price by Type (2018-2029) & (US\$/Ton)

Figure 29. Global Electronic Grade PGMEA Sales Quantity Market Share by Application (2018-2029)

Figure 30. Global Electronic Grade PGMEA Consumption Value Market Share by Application (2018-2029)

Figure 31. Global Electronic Grade PGMEA Average Price by Application (2018-2029) & (US\$/Ton)

Figure 32. North America Electronic Grade PGMEA Sales Quantity Market Share by Type (2018-2029)

Figure 33. North America Electronic Grade PGMEA Sales Quantity Market Share by Application (2018-2029)

Figure 34. North America Electronic Grade PGMEA Sales Quantity Market Share by Country (2018-2029)

Figure 35. North America Electronic Grade PGMEA Consumption Value Market Share by Country (2018-2029)

Figure 36. United States Electronic Grade PGMEA Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 37. Canada Electronic Grade PGMEA Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 38. Mexico Electronic Grade PGMEA Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Europe Electronic Grade PGMEA Sales Quantity Market Share by Type (2018-2029)

Figure 40. Europe Electronic Grade PGMEA Sales Quantity Market Share by Application (2018-2029)

Figure 41. Europe Electronic Grade PGMEA Sales Quantity Market Share by Country



(2018-2029)

Figure 42. Europe Electronic Grade PGMEA Consumption Value Market Share by Country (2018-2029)

Figure 43. Germany Electronic Grade PGMEA Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 44. France Electronic Grade PGMEA Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. United Kingdom Electronic Grade PGMEA Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. Russia Electronic Grade PGMEA Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. Italy Electronic Grade PGMEA Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Asia-Pacific Electronic Grade PGMEA Sales Quantity Market Share by Type (2018-2029)

Figure 49. Asia-Pacific Electronic Grade PGMEA Sales Quantity Market Share by Application (2018-2029)

Figure 50. Asia-Pacific Electronic Grade PGMEA Sales Quantity Market Share by Region (2018-2029)

Figure 51. Asia-Pacific Electronic Grade PGMEA Consumption Value Market Share by Region (2018-2029)

Figure 52. China Electronic Grade PGMEA Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 53. Japan Electronic Grade PGMEA Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Korea Electronic Grade PGMEA Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. India Electronic Grade PGMEA Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Southeast Asia Electronic Grade PGMEA Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Australia Electronic Grade PGMEA Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. South America Electronic Grade PGMEA Sales Quantity Market Share by Type (2018-2029)

Figure 59. South America Electronic Grade PGMEA Sales Quantity Market Share by Application (2018-2029)

Figure 60. South America Electronic Grade PGMEA Sales Quantity Market Share by Country (2018-2029)



Figure 61. South America Electronic Grade PGMEA Consumption Value Market Share by Country (2018-2029)

Figure 62. Brazil Electronic Grade PGMEA Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 63. Argentina Electronic Grade PGMEA Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. Middle East & Africa Electronic Grade PGMEA Sales Quantity Market Share by Type (2018-2029)

Figure 65. Middle East & Africa Electronic Grade PGMEA Sales Quantity Market Share by Application (2018-2029)

Figure 66. Middle East & Africa Electronic Grade PGMEA Sales Quantity Market Share by Region (2018-2029)

Figure 67. Middle East & Africa Electronic Grade PGMEA Consumption Value Market Share by Region (2018-2029)

Figure 68. Turkey Electronic Grade PGMEA Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 69. Egypt Electronic Grade PGMEA Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Saudi Arabia Electronic Grade PGMEA Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. South Africa Electronic Grade PGMEA Consumption Value and Growth Rate (2018-2029) & (USD Million)

- Figure 72. Electronic Grade PGMEA Market Drivers
- Figure 73. Electronic Grade PGMEA Market Restraints
- Figure 74. Electronic Grade PGMEA Market Trends
- Figure 75. Porters Five Forces Analysis
- Figure 76. Manufacturing Cost Structure Analysis of Electronic Grade PGMEA in 2022
- Figure 77. Manufacturing Process Analysis of Electronic Grade PGMEA
- Figure 78. Electronic Grade PGMEA Industrial Chain
- Figure 79. Sales Quantity Channel: Direct to End-User vs Distributors
- Figure 80. Direct Channel Pros & Cons
- Figure 81. Indirect Channel Pros & Cons
- Figure 82. Methodology
- Figure 83. Research Process and Data Source



#### I would like to order

Product name: Global Electronic Grade PGMEA Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029 Product link: <u>https://marketpublishers.com/r/GD01DE3867E7EN.html</u>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

### Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/GD01DE3867E7EN.html</u>

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

Custumer signature \_\_\_\_\_

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

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



Global Electronic Grade PGMEA Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029