

# Permanent Antistatic Agent Industry Research Report 2023

https://marketpublishers.com/r/PBBC399636E3EN.html

Date: August 2023

Pages: 104

Price: US\$ 2,950.00 (Single User License)

ID: PBBC399636E3EN

## **Abstracts**

Permanent Antistatic Agent's working principle is based on static dissipative action. It offers long lasting antistatic effects in polyolefins at concentration levels of 10-20% and anti-dust properties at 5-10% in the polymer matrix.

#### Highlights

The global Permanent Antistatic Agent market is projected to reach US\$ million by 2028 from an estimated US\$ million in 2022, at a CAGR of % during 2024 and 2029.

Global Permanent Antistatic Agent key players include Sanyo Chemical, Arkema, Solvay, etc. Global top three manufacturers hold a share over 40%.

Asia-Pacific is the largest market, with a share about 30%, followed by Europe, and North America, both have a share over 55 percent.

In terms of product, Polyether Type is the largest segment, with a share over 65%. And in terms of application, the largest application is ABS, followed by PP, etc.

#### Report Scope

This report aims to provide a comprehensive presentation of the global market for Permanent Antistatic Agent, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Permanent Antistatic Agent.



The Permanent Antistatic Agent market size, estimations, and forecasts are provided in terms of output/shipments (MT) and revenue (\$ millions), considering 2022 as the base year, with history and forecast data for the period from 2018 to 2029. This report segments the global Permanent Antistatic Agent market comprehensively. Regional market sizes, concerning products by types, by application, and by players, are also provided. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the Permanent Antistatic Agent manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, production, and average price for the overall market and the sub-segments across the different segments, by company, product type, application, and regions.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2017-2022. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

BASF	
Adeka	
Arkema	
Sanyo Chemical	
Croda	



Solvay
Dow
GYC Group
Viba Group
MECO GMBH
Tosaf
Kenrich Petrochemicals
Ampacet
Dechang Electrostatic Technology
Juli Antistatic

## **Product Type Insights**

Global markets are presented by Permanent Antistatic Agent type, along with growth forecasts through 2029. Estimates on production and value are based on the price in the supply chain at which the Permanent Antistatic Agent are procured by the manufacturers.

This report has studied every segment and provided the market size using historical data. They have also talked about the growth opportunities that the segment may pose in the future. This study bestows production and revenue data by type, and during the historical period (2018-2023) and forecast period (2024-2029).

Permanent Antistatic Agent segment by Type

Polyether Type

Quaternary Ammonium Salts Type



Others

#### Application Insights

This report has provided the market size (production and revenue data) by application, during the historical period (2018-2023) and forecast period (2024-2029).

This report also outlines the market trends of each segment and consumer behaviors impacting the Permanent Antistatic Agent market and what implications these may have on the industry's future. This report can help to understand the relevant market and consumer trends that are driving the Permanent Antistatic Agent market.

Permanent Antistatic Agent segment by Application

PP

PE

**ABS** 

**PMMA** 

Others

#### Regional Outlook

This section of the report provides key insights regarding various regions and the key players operating in each region. Economic, social, environmental, technological, and political factors have been taken into consideration while assessing the growth of the particular region/country. The readers will also get their hands on the revenue and sales data of each region and country for the period 2018-2029.

The market has been segmented into various major geographies, including North America, Europe, Asia-Pacific, South America. Detailed analysis of major countries such as the USA, Germany, the U.K., Italy, France, China, Japan, South Korea, Southeast Asia, and India will be covered within the regional segment. For market



estimates, data are going to be provided for 2022 because of the base year, with estimates for 2023 and forecast value for 2029.

North America		
	United States	
	Canada	
Ε	ope	
	Germany	
	France	
	U.K.	
	Italy	
	Russia	
Α	a-Pacific	
	China	
	Japan	
	South Korea	
	India	
	Australia	
	China Taiwan	
	Indonesia	

Thailand



Malaysia

Latin America

Mexico

Brazil

Argentina

#### **Key Drivers & Barriers**

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

#### COVID-19 and Russia-Ukraine War Influence Analysis

The readers in the section will understand how the Permanent Antistatic Agent market scenario changed across the globe during the pandemic, post-pandemic and Russia-Ukraine War. The study is done keeping in view the changes in aspects such as demand, consumption, transportation, consumer behavior, supply chain management, export and import, and production. The industry experts have also highlighted the key factors that will help create opportunities for players and stabilize the overall industry in the years to come.

#### Reasons to Buy This Report

This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Permanent Antistatic Agent market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.



This report will help stakeholders to understand the global industry status and trends of Permanent Antistatic Agent and provides them with information on key market drivers, restraints, challenges, and opportunities.

This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

This report stays updated with novel technology integration, features, and the latest developments in the market

This report helps stakeholders to understand the COVID-19 and Russia-Ukraine War Influence on the Permanent Antistatic Agent industry.

This report helps stakeholders to gain insights into which regions to target globally

This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Permanent Antistatic Agent.

This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

**Core Chapters** 

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of Permanent Antistatic Agent manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price,



gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of Permanent Antistatic Agent by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of Permanent Antistatic Agent in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11: The main points and conclusions of the report.

#### Frequently Asked Questions

Which product segment grabbed the largest share in the Product Name market?

How is the competitive scenario of the Product Name market?

Which are the key factors aiding the Product Name market growth?

Which are the prominent players in the Product Name market?

Which region holds the maximum share in the Product Name market?



What will be the CAGR of the Product Name market during the forecast period?

Which application segment emerged as the leading segment in the Product Name market?

What key trends are likely to emerge in the Product Name market in the coming years?

What will be the Product Name market size by 2028?

Which company held the largest share in the Product Name market?



## **Contents**

#### LIST OF TABLES

- Table 1. Secondary Sources
- Table 2. Primary Sources
- Table 3. Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)
- Table 4. Market Value Comparison by Application (2018 VS 2022 VS 2029) & (US\$ Million)
- Table 5. Global Permanent Antistatic Agent Production by Manufacturers (MT) & (2018-2023)
- Table 6. Global Permanent Antistatic Agent Production Market Share by Manufacturers
- Table 7. Global Permanent Antistatic Agent Production Value by Manufacturers (US\$ Million) & (2018-2023)
- Table 8. Global Permanent Antistatic Agent Production Value Market Share by Manufacturers (2018-2023)
- Table 9. Global Permanent Antistatic Agent Average Price (US\$/Ton) of Key Manufacturers (2018-2023)
- Table 10. Global Permanent Antistatic Agent Industry Manufacturers Ranking, 2021 VS 2022 VS 2023
- Table 11. Global Permanent Antistatic Agent Manufacturers, Product Type & Application
- Table 12. Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 13. Global Permanent Antistatic Agent by Manufacturers Type (Tier 1, Tier 2, and
- Tier 3) & (based on the Production Value of 2022)
- Table 14. Manufacturers Mergers & Acquisitions, Expansion Plans)
- Table 15. BASF Permanent Antistatic Agent Company Information
- Table 16. BASF Business Overview
- Table 17. BASF Permanent Antistatic Agent Production Capacity (MT), Value (US\$
- Million), Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 18. BASF Product Portfolio
- Table 19. BASF Recent Developments
- Table 20. Adeka Permanent Antistatic Agent Company Information
- Table 21. Adeka Business Overview
- Table 22. Adeka Permanent Antistatic Agent Production Capacity (MT), Value (US\$
- Million), Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 23. Adeka Product Portfolio
- Table 24. Adeka Recent Developments
- Table 25. Arkema Permanent Antistatic Agent Company Information



- Table 26. Arkema Business Overview
- Table 27. Arkema Permanent Antistatic Agent Production Capacity (MT), Value (US\$
- Million), Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 28. Arkema Product Portfolio
- Table 29. Arkema Recent Developments
- Table 30. Sanyo Chemical Permanent Antistatic Agent Company Information
- Table 31. Sanyo Chemical Business Overview
- Table 32. Sanyo Chemical Permanent Antistatic Agent Production Capacity (MT), Value
- (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 33. Sanyo Chemical Product Portfolio
- Table 34. Sanyo Chemical Recent Developments
- Table 35. Croda Permanent Antistatic Agent Company Information
- Table 36. Croda Business Overview
- Table 37. Croda Permanent Antistatic Agent Production Capacity (MT), Value (US\$
- Million), Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 38. Croda Product Portfolio
- Table 39. Croda Recent Developments
- Table 40. Solvay Permanent Antistatic Agent Company Information
- Table 41. Solvay Business Overview
- Table 42. Solvay Permanent Antistatic Agent Production Capacity (MT), Value (US\$
- Million), Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 43. Solvay Product Portfolio
- Table 44. Solvay Recent Developments
- Table 45. Dow Permanent Antistatic Agent Company Information
- Table 46. Dow Business Overview
- Table 47. Dow Permanent Antistatic Agent Production Capacity (MT), Value (US\$
- Million), Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 48. Dow Product Portfolio
- Table 49. Dow Recent Developments
- Table 50. GYC Group Permanent Antistatic Agent Company Information
- Table 51. GYC Group Business Overview
- Table 52. GYC Group Permanent Antistatic Agent Production Capacity (MT), Value
- (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 53. GYC Group Product Portfolio
- Table 54. GYC Group Recent Developments
- Table 55. Viba Group Permanent Antistatic Agent Company Information
- Table 56. Viba Group Business Overview
- Table 57. Viba Group Permanent Antistatic Agent Production Capacity (MT), Value
- (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)



- Table 58. Viba Group Product Portfolio
- Table 59. Viba Group Recent Developments
- Table 60. MECO GMBH Permanent Antistatic Agent Company Information
- Table 61. MECO GMBH Business Overview
- Table 62. MECO GMBH Permanent Antistatic Agent Production Capacity (MT), Value
- (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 63. MECO GMBH Product Portfolio
- Table 64. MECO GMBH Recent Developments
- Table 65. Tosaf Permanent Antistatic Agent Company Information
- Table 66. Tosaf Business Overview
- Table 67. Tosaf Permanent Antistatic Agent Production Capacity (MT), Value (US\$
- Million), Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 68. Tosaf Product Portfolio
- Table 69. Tosaf Recent Developments
- Table 70. Kenrich Petrochemicals Permanent Antistatic Agent Company Information
- Table 71. Kenrich Petrochemicals Business Overview
- Table 72. Kenrich Petrochemicals Permanent Antistatic Agent Production Capacity
- (MT), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 73. Kenrich Petrochemicals Product Portfolio
- Table 74. Kenrich Petrochemicals Recent Developments
- Table 75. Ampacet Permanent Antistatic Agent Company Information
- Table 76. Ampacet Business Overview
- Table 77. Ampacet Permanent Antistatic Agent Production Capacity (MT), Value (US\$
- Million), Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 78. Ampacet Product Portfolio
- Table 79. Ampacet Recent Developments
- Table 80. Dechang Electrostatic Technology Permanent Antistatic Agent Company Information
- Table 81. Dechang Electrostatic Technology Business Overview
- Table 82. Dechang Electrostatic Technology Permanent Antistatic Agent Production
- Capacity (MT), Value (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 83. Dechang Electrostatic Technology Product Portfolio
- Table 84. Dechang Electrostatic Technology Recent Developments
- Table 85. Dechang Electrostatic Technology Permanent Antistatic Agent Company Information
- Table 86. Juli Antistatic Business Overview
- Table 87. Juli Antistatic Permanent Antistatic Agent Production Capacity (MT), Value
- (US\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)
- Table 88. Juli Antistatic Product Portfolio



Table 89. Juli Antistatic Recent Developments

Table 90. Global Permanent Antistatic Agent Production Comparison by Region: 2018 VS 2022 VS 2029 (MT)

Table 91. Global Permanent Antistatic Agent Production by Region (2018-2023) & (MT)

Table 92. Global Permanent Antistatic Agent Production Market Share by Region (2018-2023)

Table 93. Global Permanent Antistatic Agent Production Forecast by Region (2024-2029) & (MT)

Table 94. Global Permanent Antistatic Agent Production Market Share Forecast by Region (2024-2029)

Table 95. Global Permanent Antistatic Agent Production Value Comparison by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Table 96. Global Permanent Antistatic Agent Production Value by Region (2018-2023) & (US\$ Million)

Table 97. Global Permanent Antistatic Agent Production Value Market Share by Region (2018-2023)

Table 98. Global Permanent Antistatic Agent Production Value Forecast by Region (2024-2029) & (US\$ Million)

Table 99. Global Permanent Antistatic Agent Production Value Market Share Forecast by Region (2024-2029)

Table 100. Global Permanent Antistatic Agent Market Average Price (US\$/Ton) by Region (2018-2023)

Table 101. Global Permanent Antistatic Agent Consumption Comparison by Region: 2018 VS 2022 VS 2029 (MT)

Table 102. Global Permanent Antistatic Agent Consumption by Region (2018-2023) & (MT)

Table 103. Global Permanent Antistatic Agent Consumption Market Share by Region (2018-2023)

Table 104. Global Permanent Antistatic Agent Forecasted Consumption by Region (2024-2029) & (MT)

Table 105. Global Permanent Antistatic Agent Forecasted Consumption Market Share by Region (2024-2029)

Table 106. North America Permanent Antistatic Agent Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (MT)

Table 107. North America Permanent Antistatic Agent Consumption by Country (2018-2023) & (MT)

Table 108. North America Permanent Antistatic Agent Consumption by Country (2024-2029) & (MT)

Table 109. Europe Permanent Antistatic Agent Consumption Growth Rate by Country:



2018 VS 2022 VS 2029 (MT)

Table 110. Europe Permanent Antistatic Agent Consumption by Country (2018-2023) & (MT)

Table 111. Europe Permanent Antistatic Agent Consumption by Country (2024-2029) & (MT)

Table 112. Asia Pacific Permanent Antistatic Agent Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (MT)

Table 113. Asia Pacific Permanent Antistatic Agent Consumption by Country (2018-2023) & (MT)

Table 114. Asia Pacific Permanent Antistatic Agent Consumption by Country (2024-2029) & (MT)

Table 115. Latin America, Middle East & Africa Permanent Antistatic Agent Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (MT)

Table 116. Latin America, Middle East & Africa Permanent Antistatic Agent Consumption by Country (2018-2023) & (MT)

Table 117. Latin America, Middle East & Africa Permanent Antistatic Agent Consumption by Country (2024-2029) & (MT)

Table 118. Global Permanent Antistatic Agent Production by Type (2018-2023) & (MT)

Table 119. Global Permanent Antistatic Agent Production by Type (2024-2029) & (MT)

Table 120. Global Permanent Antistatic Agent Production Market Share by Type (2018-2023)

Table 121. Global Permanent Antistatic Agent Production Market Share by Type (2024-2029)

Table 122. Global Permanent Antistatic Agent Production Value by Type (2018-2023) & (US\$ Million)

Table 123. Global Permanent Antistatic Agent Production Value by Type (2024-2029) & (US\$ Million)

Table 124. Global Permanent Antistatic Agent Production Value Market Share by Type (2018-2023)

Table 125. Global Permanent Antistatic Agent Production Value Market Share by Type (2024-2029)

Table 126. Global Permanent Antistatic Agent Price by Type (2018-2023) & (US\$/Ton)

Table 127. Global Permanent Antistatic Agent Price by Type (2024-2029) & (US\$/Ton)

Table 128. Global Permanent Antistatic Agent Production by Application (2018-2023) & (MT)

Table 129. Global Permanent Antistatic Agent Production by Application (2024-2029) & (MT)

Table 130. Global Permanent Antistatic Agent Production Market Share by Application (2018-2023)



Table 131. Global Permanent Antistatic Agent Production Market Share by Application (2024-2029)

Table 132. Global Permanent Antistatic Agent Production Value by Application (2018-2023) & (US\$ Million)

Table 133. Global Permanent Antistatic Agent Production Value by Application (2024-2029) & (US\$ Million)

Table 134. Global Permanent Antistatic Agent Production Value Market Share by Application (2018-2023)

Table 135. Global Permanent Antistatic Agent Production Value Market Share by Application (2024-2029)

Table 136. Global Permanent Antistatic Agent Price by Application (2018-2023) & (US\$/Ton)

Table 137. Global Permanent Antistatic Agent Price by Application (2024-2029) & (US\$/Ton)

Table 138. Key Raw Materials

Table 139. Raw Materials Key Suppliers

Table 140. Permanent Antistatic Agent Distributors List

Table 141. Permanent Antistatic Agent Customers List

Table 142. Permanent Antistatic Agent Industry Trends

Table 143. Permanent Antistatic Agent Industry Drivers

Table 144. Permanent Antistatic Agent Industry Restraints

Table 145. Authors 12. List of This Report



## **List Of Figures**

#### LIST OF FIGURES

- Figure 1. Research Methodology
- Figure 2. Research Process
- Figure 3. Key Executives Interviewed
- Figure 4. Permanent Antistatic AgentProduct Picture
- Figure 5. Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)
- Figure 6. Polyether Type Product Picture
- Figure 7. Quaternary Ammonium Salts Type Product Picture
- Figure 8. Others Product Picture
- Figure 9. PP Product Picture
- Figure 10. PE Product Picture
- Figure 11. ABS Product Picture
- Figure 12. PMMA Product Picture
- Figure 13. Others Product Picture
- Figure 14. Global Permanent Antistatic Agent Production Value (US\$ Million), 2018 VS 2022 VS 2029
- Figure 15. Global Permanent Antistatic Agent Production Value (2018-2029) & (US\$ Million)
- Figure 16. Global Permanent Antistatic Agent Production Capacity (2018-2029) & (MT)
- Figure 17. Global Permanent Antistatic Agent Production (2018-2029) & (MT)
- Figure 18. Global Permanent Antistatic Agent Average Price (US\$/Ton) & (2018-2029)
- Figure 19. Global Permanent Antistatic Agent Key Manufacturers, Manufacturing Sites & Headquarters
- Figure 20. Global Permanent Antistatic Agent Manufacturers, Date of Enter into This Industry
- Figure 21. Global Top 5 and 10 Permanent Antistatic Agent Players Market Share by Production Valu in 2022
- Figure 22. Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022
- Figure 23. Global Permanent Antistatic Agent Production Comparison by Region: 2018 VS 2022 VS 2029 (MT)
- Figure 24. Global Permanent Antistatic Agent Production Market Share by Region: 2018 VS 2022 VS 2029
- Figure 25. Global Permanent Antistatic Agent Production Value Comparison by Region: 2018 VS 2022 VS 2029 (US\$ Million)
- Figure 26. Global Permanent Antistatic Agent Production Value Market Share by Region: 2018 VS 2022 VS 2029



Figure 27. North America Permanent Antistatic Agent Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 28. Europe Permanent Antistatic Agent Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 29. China Permanent Antistatic Agent Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 30. Japan Permanent Antistatic Agent Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 31. Global Permanent Antistatic Agent Consumption Comparison by Region: 2018 VS 2022 VS 2029 (MT)

Figure 32. Global Permanent Antistatic Agent Consumption Market Share by Region: 2018 VS 2022 VS 2029

Figure 33. North America Permanent Antistatic Agent Consumption and Growth Rate (2018-2029) & (MT)

Figure 34. North America Permanent Antistatic Agent Consumption Market Share by Country (2018-2029)

Figure 35. United States Permanent Antistatic Agent Consumption and Growth Rate (2018-2029) & (MT)

Figure 36. Canada Permanent Antistatic Agent Consumption and Growth Rate (2018-2029) & (MT)

Figure 37. Europe Permanent Antistatic Agent Consumption and Growth Rate (2018-2029) & (MT)

Figure 38. Europe Permanent Antistatic Agent Consumption Market Share by Country (2018-2029)

Figure 39. Germany Permanent Antistatic Agent Consumption and Growth Rate (2018-2029) & (MT)

Figure 40. France Permanent Antistatic Agent Consumption and Growth Rate (2018-2029) & (MT)

Figure 41. U.K. Permanent Antistatic Agent Consumption and Growth Rate (2018-2029) & (MT)

Figure 42. Italy Permanent Antistatic Agent Consumption and Growth Rate (2018-2029) & (MT)

Figure 43. Netherlands Permanent Antistatic Agent Consumption and Growth Rate (2018-2029) & (MT)

Figure 44. Asia Pacific Permanent Antistatic Agent Consumption and Growth Rate (2018-2029) & (MT)

Figure 45. Asia Pacific Permanent Antistatic Agent Consumption Market Share by Country (2018-2029)

Figure 46. China Permanent Antistatic Agent Consumption and Growth Rate



(2018-2029) & (MT)

Figure 47. Japan Permanent Antistatic Agent Consumption and Growth Rate (2018-2029) & (MT)

Figure 48. South Korea Permanent Antistatic Agent Consumption and Growth Rate (2018-2029) & (MT)

Figure 49. China Taiwan Permanent Antistatic Agent Consumption and Growth Rate (2018-2029) & (MT)

Figure 50. Southeast Asia Permanent Antistatic Agent Consumption and Growth Rate (2018-2029) & (MT)

Figure 51. India Permanent Antistatic Agent Consumption and Growth Rate (2018-2029) & (MT)

Figure 52. Australia Permanent Antistatic Agent Consumption and Growth Rate (2018-2029) & (MT)

Figure 53. Latin America, Middle East & Africa Permanent Antistatic Agent Consumption and Growth Rate (2018-2029) & (MT)

Figure 54. Latin America, Middle East & Africa Permanent Antistatic Agent Consumption Market Share by Country (2018-2029)

Figure 55. Mexico Permanent Antistatic Agent Consumption and Growth Rate (2018-2029) & (MT)

Figure 56. Brazil Permanent Antistatic Agent Consumption and Growth Rate (2018-2029) & (MT)

Figure 57. Turkey Permanent Antistatic Agent Consumption and Growth Rate (2018-2029) & (MT)

Figure 58. GCC Countries Permanent Antistatic Agent Consumption and Growth Rate (2018-2029) & (MT)

Figure 59. Global Permanent Antistatic Agent Production Market Share by Type (2018-2029)

Figure 60. Global Permanent Antistatic Agent Production Value Market Share by Type (2018-2029)

Figure 61. Global Permanent Antistatic Agent Price (US\$/Ton) by Type (2018-2029)

Figure 62. Global Permanent Antistatic Agent Production Market Share by Application (2018-2029)

Figure 63. Global Permanent Antistatic Agent Production Value Market Share by Application (2018-2029)

Figure 64. Global Permanent Antistatic Agent Price (US\$/Ton) by Application (2018-2029)

Figure 65. Permanent Antistatic Agent Value Chain

Figure 66. Permanent Antistatic Agent Production Mode & Process

Figure 67. Direct Comparison with Distribution Share



Figure 68. Distributors Profiles

Figure 69. Permanent Antistatic Agent Industry Opportunities and Challenges



#### I would like to order

Product name: Permanent Antistatic Agent Industry Research Report 2023

Product link: https://marketpublishers.com/r/PBBC399636E3EN.html

Price: US\$ 2,950.00 (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 <a href="https://marketpublishers.com/r/PBBC399636E3EN.html">https://marketpublishers.com/r/PBBC399636E3EN.html</a>

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 <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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