

Active Toughening Agent for Epoxy Resin Industry Research Report 2024

https://marketpublishers.com/r/A3A10AAB9C1DEN.html

Date: April 2024

Pages: 130

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

ID: A3A10AAB9C1DEN

Abstracts

Summary

Active toughening agent for epoxy resin is a polymer material with active groups, which can participate in curing reaction to increase the toughness of epoxy resin. Active toughening agent for epoxy resin has wide applications in coating, adhesive, electronics and composite materials.

According to APO Research, The global Active Toughening Agent for Epoxy Resin market was valued at US\$ million in 2023 and is anticipated to reach US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

North American market for Active Toughening Agent for Epoxy Resin is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Asia-Pacific market for Active Toughening Agent for Epoxy Resin is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Europe market for Active Toughening Agent for Epoxy Resin is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The major global manufacturers of Active Toughening Agent for Epoxy Resin include, etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.



Report Scope

This report aims to provide a comprehensive presentation of the global market for Active Toughening Agent for Epoxy Resin, 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 Active Toughening Agent for Epoxy Resin.

The report will help the Active Toughening Agent for Epoxy Resin manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, sales volume, and average price for the overall market and the sub-segments across the different segments, by company, by Type, by Application, and by regions.

The Active Toughening Agent for Epoxy Resin market size, estimations, and forecasts are provided in terms of sales volume (MT) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Active Toughening Agent for Epoxy Resin market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. 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.

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 2019-2024. 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:

Kaneka





Active Toughening Agent for Epoxy Resin segment by Application



	Coating		
	Adhesive		
	Electronics		
	Composite Materials		
	Others	3	
Active	Toughe	ening Agent for Epoxy Resin Segment by Region	
	North A	America	
		U.S.	
		Canada	
	Europe	е	
		Germany	
		France	
		U.K.	
		Italy	
		Russia	
	Asia-P	acific	
		China	
		Japan	
		South Korea	



	India	
	Australia	
	China Taiwan	
	Indonesia	
	Thailand	
	Malaysia	
Latin America		
	Mexico	
	Brazil	
	Argentina	
Middle	East & Africa	
	Turkey	
	Saudi Arabia	
	UAE	
rivers &	Barriers	

Key D

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.

Reasons to Buy This Report



- 1. 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 Active Toughening Agent for Epoxy Resin 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.
- 2. This report will help stakeholders to understand the global industry status and trends of Active Toughening Agent for Epoxy Resin and provides them with information on key market drivers, restraints, challenges, and opportunities.
- 3. 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.
- 4. This report stays updated with novel technology integration, features, and the latest developments in the market
- 5. This report helps stakeholders to gain insights into which regions to target globally
- 6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Active Toughening Agent for Epoxy Resin.
- 7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

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 Active Toughening Agent for Epoxy Resin 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 Active Toughening Agent for Epoxy Resin 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 Active Toughening Agent for Epoxy Resin 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.



Contents

1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 Active Toughening Agent for Epoxy Resin by Type
 - 2.2.1 Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)
 - 2.2.2 Rubber Toughening Agent
 - 2.2.3 Thermoplastic Resin Toughening Agent
 - 2.2.4 Others
- 2.3 Active Toughening Agent for Epoxy Resin by Application
- 2.3.1 Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US\$ Million)
 - 2.3.2 Coating
 - 2.3.3 Adhesive
 - 2.3.4 Electronics
 - 2.3.5 Composite Materials
 - 2.3.6 Others
- 2.4 Global Market Growth Prospects
- 2.4.1 Global Active Toughening Agent for Epoxy Resin Production Value Estimates and Forecasts (2019-2030)
- 2.4.2 Global Active Toughening Agent for Epoxy Resin Production Capacity Estimates and Forecasts (2019-2030)
- 2.4.3 Global Active Toughening Agent for Epoxy Resin Production Estimates and Forecasts (2019-2030)
- 2.4.4 Global Active Toughening Agent for Epoxy Resin Market Average Price (2019-2030)

3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS



- Global Active Toughening Agent for Epoxy Resin Production by Manufacturers (2019-2024)
- 3.2 Global Active Toughening Agent for Epoxy Resin Production Value by Manufacturers (2019-2024)
- 3.3 Global Active Toughening Agent for Epoxy Resin Average Price by Manufacturers (2019-2024)
- 3.4 Global Active Toughening Agent for Epoxy Resin Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Active Toughening Agent for Epoxy Resin Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Active Toughening Agent for Epoxy Resin Manufacturers, Product Type & Application
- 3.7 Global Active Toughening Agent for Epoxy Resin Manufacturers, Date of Enter into This Industry
- 3.8 Global Active Toughening Agent for Epoxy Resin Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

4 MANUFACTURERS PROFILED

- 4.1 Kaneka
 - 4.1.1 Kaneka Active Toughening Agent for Epoxy Resin Company Information
 - 4.1.2 Kaneka Active Toughening Agent for Epoxy Resin Business Overview
- 4.1.3 Kaneka Active Toughening Agent for Epoxy Resin Production Capacity, Value and Gross Margin (2019-2024)
 - 4.1.4 Kaneka Product Portfolio
 - 4.1.5 Kaneka Recent Developments
- 4.2 Solvay
 - 4.2.1 Solvay Active Toughening Agent for Epoxy Resin Company Information
 - 4.2.2 Solvay Active Toughening Agent for Epoxy Resin Business Overview
- 4.2.3 Solvay Active Toughening Agent for Epoxy Resin Production Capacity, Value and Gross Margin (2019-2024)
 - 4.2.4 Solvay Product Portfolio
 - 4.2.5 Solvay Recent Developments
- 4.3 Emerald Materials
- 4.3.1 Emerald Materials Active Toughening Agent for Epoxy Resin Company Information
- 4.3.2 Emerald Materials Active Toughening Agent for Epoxy Resin Business Overview
- 4.3.3 Emerald Materials Active Toughening Agent for Epoxy Resin Production



Capacity, Value and Gross Margin (2019-2024)

- 4.3.4 Emerald Materials Product Portfolio
- 4.3.5 Emerald Materials Recent Developments
- 4.4 Huntsman
- 4.4.1 Huntsman Active Toughening Agent for Epoxy Resin Company Information
- 4.4.2 Huntsman Active Toughening Agent for Epoxy Resin Business Overview
- 4.4.3 Huntsman Active Toughening Agent for Epoxy Resin Production Capacity, Value and Gross Margin (2019-2024)
 - 4.4.4 Huntsman Product Portfolio
 - 4.4.5 Huntsman Recent Developments
- 4.5 Dow
 - 4.5.1 Dow Active Toughening Agent for Epoxy Resin Company Information
 - 4.5.2 Dow Active Toughening Agent for Epoxy Resin Business Overview
- 4.5.3 Dow Active Toughening Agent for Epoxy Resin Production Capacity, Value and Gross Margin (2019-2024)
 - 4.5.4 Dow Product Portfolio
 - 4.5.5 Dow Recent Developments
- 4.6 Senmao
 - 4.6.1 Senmao Active Toughening Agent for Epoxy Resin Company Information
 - 4.6.2 Senmao Active Toughening Agent for Epoxy Resin Business Overview
- 4.6.3 Senmao Active Toughening Agent for Epoxy Resin Production Capacity, Value and Gross Margin (2019-2024)
 - 4.6.4 Senmao Product Portfolio
 - 4.6.5 Senmao Recent Developments
- 4.7 Mingtai
 - 4.7.1 Mingtai Active Toughening Agent for Epoxy Resin Company Information
 - 4.7.2 Mingtai Active Toughening Agent for Epoxy Resin Business Overview
- 4.7.3 Mingtai Active Toughening Agent for Epoxy Resin Production Capacity, Value and Gross Margin (2019-2024)
 - 4.7.4 Mingtai Product Portfolio
 - 4.7.5 Mingtai Recent Developments
- 4.8 Qingming
 - 4.8.1 Qingming Active Toughening Agent for Epoxy Resin Company Information
 - 4.8.2 Qingming Active Toughening Agent for Epoxy Resin Business Overview
- 4.8.3 Qingming Active Toughening Agent for Epoxy Resin Production Capacity, Value and Gross Margin (2019-2024)
 - 4.8.4 Qingming Product Portfolio
 - 4.8.5 Qingming Recent Developments
- 4.9 Jingyi



- 4.9.1 Jingyi Active Toughening Agent for Epoxy Resin Company Information
- 4.9.2 Jingyi Active Toughening Agent for Epoxy Resin Business Overview
- 4.9.3 Jingyi Active Toughening Agent for Epoxy Resin Production Capacity, Value and Gross Margin (2019-2024)
 - 4.9.4 Jingyi Product Portfolio
 - 4.9.5 Jingyi Recent Developments
- 4.10 Sanmu
 - 4.10.1 Sanmu Active Toughening Agent for Epoxy Resin Company Information
 - 4.10.2 Sanmu Active Toughening Agent for Epoxy Resin Business Overview
- 4.10.3 Sanmu Active Toughening Agent for Epoxy Resin Production Capacity, Value and Gross Margin (2019-2024)
 - 4.10.4 Sanmu Product Portfolio
 - 4.10.5 Sanmu Recent Developments
- 4.11 Qingyang
 - 4.11.1 Qingyang Active Toughening Agent for Epoxy Resin Company Information
 - 4.11.2 Qingyang Active Toughening Agent for Epoxy Resin Business Overview
- 4.11.3 Qingyang Active Toughening Agent for Epoxy Resin Production Capacity, Value and Gross Margin (2019-2024)
 - 4.11.4 Qingyang Product Portfolio
 - 4.11.5 Qingyang Recent Developments
- 4.12 Huaxing
 - 4.12.1 Huaxing Active Toughening Agent for Epoxy Resin Company Information
 - 4.12.2 Huaxing Active Toughening Agent for Epoxy Resin Business Overview
- 4.12.3 Huaxing Active Toughening Agent for Epoxy Resin Production Capacity, Value and Gross Margin (2019-2024)
 - 4.12.4 Huaxing Product Portfolio
 - 4.12.5 Huaxing Recent Developments
- 4.13 Xinyehao
 - 4.13.1 Xinyehao Active Toughening Agent for Epoxy Resin Company Information
 - 4.13.2 Xinyehao Active Toughening Agent for Epoxy Resin Business Overview
- 4.13.3 Xinyehao Active Toughening Agent for Epoxy Resin Production Capacity, Value and Gross Margin (2019-2024)
 - 4.13.4 Xinyehao Product Portfolio
 - 4.13.5 Xinyehao Recent Developments
- 4.14 Hengchuang
 - 4.14.1 Hengchuang Active Toughening Agent for Epoxy Resin Company Information
 - 4.14.2 Hengchuang Active Toughening Agent for Epoxy Resin Business Overview
- 4.14.3 Hengchuang Active Toughening Agent for Epoxy Resin Production Capacity, Value and Gross Margin (2019-2024)



- 4.14.4 Hengchuang Product Portfolio
- 4.14.5 Hengchuang Recent Developments
- 4.15 Changhuan
 - 4.15.1 Changhuan Active Toughening Agent for Epoxy Resin Company Information
 - 4.15.2 Changhuan Active Toughening Agent for Epoxy Resin Business Overview
- 4.15.3 Changhuan Active Toughening Agent for Epoxy Resin Production Capacity, Value and Gross Margin (2019-2024)
 - 4.15.4 Changhuan Product Portfolio
 - 4.15.5 Changhuan Recent Developments

5 GLOBAL ACTIVE TOUGHENING AGENT FOR EPOXY RESIN PRODUCTION BY REGION

- 5.1 Global Active Toughening Agent for Epoxy Resin Production Estimates and Forecasts by Region: 2019 VS 2023 VS 2030
- 5.2 Global Active Toughening Agent for Epoxy Resin Production by Region: 2019-2030
- 5.2.1 Global Active Toughening Agent for Epoxy Resin Production by Region: 2019-2024
- 5.2.2 Global Active Toughening Agent for Epoxy Resin Production Forecast by Region (2025-2030)
- 5.3 Global Active Toughening Agent for Epoxy Resin Production Value Estimates and Forecasts by Region: 2019 VS 2023 VS 2030
- 5.4 Global Active Toughening Agent for Epoxy Resin Production Value by Region: 2019-2030
- 5.4.1 Global Active Toughening Agent for Epoxy Resin Production Value by Region: 2019-2024
- 5.4.2 Global Active Toughening Agent for Epoxy Resin Production Value Forecast by Region (2025-2030)
- 5.5 Global Active Toughening Agent for Epoxy Resin Market Price Analysis by Region (2019-2024)
- 5.6 Global Active Toughening Agent for Epoxy Resin Production and Value, YOY Growth
- 5.6.1 North America Active Toughening Agent for Epoxy Resin Production Value Estimates and Forecasts (2019-2030)
- 5.6.2 Europe Active Toughening Agent for Epoxy Resin Production Value Estimates and Forecasts (2019-2030)
- 5.6.3 China Active Toughening Agent for Epoxy Resin Production Value Estimates and Forecasts (2019-2030)
 - 5.6.4 Japan Active Toughening Agent for Epoxy Resin Production Value Estimates



and Forecasts (2019-2030)

6 GLOBAL ACTIVE TOUGHENING AGENT FOR EPOXY RESIN CONSUMPTION BY REGION

- 6.1 Global Active Toughening Agent for Epoxy Resin Consumption Estimates and Forecasts by Region: 2019 VS 2023 VS 2030
- 6.2 Global Active Toughening Agent for Epoxy Resin Consumption by Region (2019-2030)
- 6.2.1 Global Active Toughening Agent for Epoxy Resin Consumption by Region: 2019-2030
- 6.2.2 Global Active Toughening Agent for Epoxy Resin Forecasted Consumption by Region (2025-2030)
- 6.3 North America
- 6.3.1 North America Active Toughening Agent for Epoxy Resin Consumption Growth Rate by Country: 2019 VS 2023 VS 2030
- 6.3.2 North America Active Toughening Agent for Epoxy Resin Consumption by Country (2019-2030)
 - 6.3.3 U.S.
 - 6.3.4 Canada
- 6.4 Europe
- 6.4.1 Europe Active Toughening Agent for Epoxy Resin Consumption Growth Rate by Country: 2019 VS 2023 VS 2030
- 6.4.2 Europe Active Toughening Agent for Epoxy Resin Consumption by Country (2019-2030)
 - 6.4.3 Germany
 - 6.4.4 France
 - 6.4.5 U.K.
 - 6.4.6 Italy
 - 6.4.7 Russia
- 6.5 Asia Pacific
- 6.5.1 Asia Pacific Active Toughening Agent for Epoxy Resin Consumption Growth Rate by Country: 2019 VS 2023 VS 2030
- 6.5.2 Asia Pacific Active Toughening Agent for Epoxy Resin Consumption by Country (2019-2030)
 - 6.5.3 China
 - 6.5.4 Japan
 - 6.5.5 South Korea
 - 6.5.6 China Taiwan



- 6.5.7 Southeast Asia
- 6.5.8 India
- 6.5.9 Australia
- 6.6 Latin America, Middle East & Africa
- 6.6.1 Latin America, Middle East & Africa Active Toughening Agent for Epoxy Resin Consumption Growth Rate by Country: 2019 VS 2023 VS 2030
- 6.6.2 Latin America, Middle East & Africa Active Toughening Agent for Epoxy Resin Consumption by Country (2019-2030)
 - 6.6.3 Mexico
 - 6.6.4 Brazil
 - 6.6.5 Turkey
 - 6.6.5 GCC Countries

7 SEGMENT BY TYPE

- 7.1 Global Active Toughening Agent for Epoxy Resin Production by Type (2019-2030)
- 7.1.1 Global Active Toughening Agent for Epoxy Resin Production by Type (2019-2030) & (MT)
- 7.1.2 Global Active Toughening Agent for Epoxy Resin Production Market Share by Type (2019-2030)
- 7.2 Global Active Toughening Agent for Epoxy Resin Production Value by Type (2019-2030)
- 7.2.1 Global Active Toughening Agent for Epoxy Resin Production Value by Type (2019-2030) & (US\$ Million)
- 7.2.2 Global Active Toughening Agent for Epoxy Resin Production Value Market Share by Type (2019-2030)
- 7.3 Global Active Toughening Agent for Epoxy Resin Price by Type (2019-2030)

8 SEGMENT BY APPLICATION

- 8.1 Global Active Toughening Agent for Epoxy Resin Production by Application (2019-2030)
- 8.1.1 Global Active Toughening Agent for Epoxy Resin Production by Application (2019-2030) & (MT)
- 8.1.2 Global Active Toughening Agent for Epoxy Resin Production by Application (2019-2030) & (MT)
- 8.2 Global Active Toughening Agent for Epoxy Resin Production Value by Application (2019-2030)
 - 8.2.1 Global Active Toughening Agent for Epoxy Resin Production Value by



Application (2019-2030) & (US\$ Million)

- 8.2.2 Global Active Toughening Agent for Epoxy Resin Production Value Market Share by Application (2019-2030)
- 8.3 Global Active Toughening Agent for Epoxy Resin Price by Application (2019-2030)

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET

- 9.1 Active Toughening Agent for Epoxy Resin Value Chain Analysis
- 9.1.1 Active Toughening Agent for Epoxy Resin Key Raw Materials
- 9.1.2 Raw Materials Key Suppliers
- 9.1.3 Active Toughening Agent for Epoxy Resin Production Mode & Process
- 9.2 Active Toughening Agent for Epoxy Resin Sales Channels Analysis
 - 9.2.1 Direct Comparison with Distribution Share
 - 9.2.2 Active Toughening Agent for Epoxy Resin Distributors
 - 9.2.3 Active Toughening Agent for Epoxy Resin Customers

10 GLOBAL ACTIVE TOUGHENING AGENT FOR EPOXY RESIN ANALYZING MARKET DYNAMICS

- 10.1 Active Toughening Agent for Epoxy Resin Industry Trends
- 10.2 Active Toughening Agent for Epoxy Resin Industry Drivers
- 10.3 Active Toughening Agent for Epoxy Resin Industry Opportunities and Challenges
- 10.4 Active Toughening Agent for Epoxy Resin Industry Restraints

11 REPORT CONCLUSION

12 DISCLAIMER



List Of Tables

LIST OF TABLES

- Table 1. Secondary Sources
- Table 2. Primary Sources
- Table 3. Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)
- Table 4. Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US\$ Million)
- Table 5. Global Active Toughening Agent for Epoxy Resin Production by Manufacturers (MT) & (2019-2024)
- Table 6. Global Active Toughening Agent for Epoxy Resin Production Market Share by Manufacturers
- Table 7. Global Active Toughening Agent for Epoxy Resin Production Value by Manufacturers (US\$ Million) & (2019-2024)
- Table 8. Global Active Toughening Agent for Epoxy Resin Production Value Market Share by Manufacturers (2019-2024)
- Table 9. Global Active Toughening Agent for Epoxy Resin Average Price (USD/MT) of Key Manufacturers (2019-2024)
- Table 10. Global Active Toughening Agent for Epoxy Resin Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- Table 11. Global Active Toughening Agent for Epoxy Resin Manufacturers, Product Type & Application
- Table 12. Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 13. Global Active Toughening Agent for Epoxy Resin by Manufacturers Type (Tier
- 1, Tier 2, and Tier 3) & (based on the Production Value of 2023)
- Table 14. Manufacturers Mergers & Acquisitions, Expansion Plans)
- Table 15. Kaneka Active Toughening Agent for Epoxy Resin Company Information
- Table 16. Kaneka Business Overview
- Table 17. Kaneka Active Toughening Agent for Epoxy Resin Production Capacity (MT),
- Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)
- Table 18. Kaneka Product Portfolio
- Table 19. Kaneka Recent Developments
- Table 20. Solvay Active Toughening Agent for Epoxy Resin Company Information
- Table 21. Solvay Business Overview
- Table 22. Solvay Active Toughening Agent for Epoxy Resin Production Capacity (MT),
- Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)
- Table 23. Solvay Product Portfolio
- Table 24. Solvay Recent Developments



- Table 25. Emerald Materials Active Toughening Agent for Epoxy Resin Company Information
- Table 26. Emerald Materials Business Overview
- Table 27. Emerald Materials Active Toughening Agent for Epoxy Resin Production
- Capacity (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)
- Table 28. Emerald Materials Product Portfolio
- Table 29. Emerald Materials Recent Developments
- Table 30. Huntsman Active Toughening Agent for Epoxy Resin Company Information
- Table 31. Huntsman Business Overview
- Table 32. Huntsman Active Toughening Agent for Epoxy Resin Production Capacity
- (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)
- Table 33. Huntsman Product Portfolio
- Table 34. Huntsman Recent Developments
- Table 35. Dow Active Toughening Agent for Epoxy Resin Company Information
- Table 36. Dow Business Overview
- Table 37. Dow Active Toughening Agent for Epoxy Resin Production Capacity (MT),
- Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)
- Table 38. Dow Product Portfolio
- Table 39. Dow Recent Developments
- Table 40. Senmao Active Toughening Agent for Epoxy Resin Company Information
- Table 41. Senmao Business Overview
- Table 42. Senmao Active Toughening Agent for Epoxy Resin Production Capacity (MT),
- Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)
- Table 43. Senmao Product Portfolio
- Table 44. Senmao Recent Developments
- Table 45. Mingtai Active Toughening Agent for Epoxy Resin Company Information
- Table 46. Mingtai Business Overview
- Table 47. Mingtai Active Toughening Agent for Epoxy Resin Production Capacity (MT),
- Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)
- Table 48. Mingtai Product Portfolio
- Table 49. Mingtai Recent Developments
- Table 50. Qingming Active Toughening Agent for Epoxy Resin Company Information
- Table 51. Qingming Business Overview
- Table 52. Qingming Active Toughening Agent for Epoxy Resin Production Capacity
- (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)
- Table 53. Qingming Product Portfolio
- Table 54. Qingming Recent Developments
- Table 55. Jingyi Active Toughening Agent for Epoxy Resin Company Information
- Table 56. Jingyi Business Overview



Table 57. Jingyi Active Toughening Agent for Epoxy Resin Production Capacity (MT),

Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 58. Jingyi Product Portfolio

Table 59. Jingyi Recent Developments

Table 60. Sanmu Active Toughening Agent for Epoxy Resin Company Information

Table 61. Sanmu Business Overview

Table 62. Sanmu Active Toughening Agent for Epoxy Resin Production Capacity (MT),

Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 63. Sanmu Product Portfolio

Table 64. Sanmu Recent Developments

Table 65. Qingyang Active Toughening Agent for Epoxy Resin Company Information

Table 66. Qingyang Business Overview

Table 67. Qingyang Active Toughening Agent for Epoxy Resin Production Capacity

(MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 68. Qingyang Product Portfolio

Table 69. Qingyang Recent Developments

Table 70. Huaxing Active Toughening Agent for Epoxy Resin Company Information

Table 71. Huaxing Business Overview

Table 72. Huaxing Active Toughening Agent for Epoxy Resin Production Capacity (MT),

Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 73. Huaxing Product Portfolio

Table 74. Huaxing Recent Developments

Table 75. Xinyehao Active Toughening Agent for Epoxy Resin Company Information

Table 76. Xinyehao Business Overview

Table 77. Xinyehao Active Toughening Agent for Epoxy Resin Production Capacity

(MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 78. Xinyehao Product Portfolio

Table 79. Xinyehao Recent Developments

Table 80. Hengchuang Active Toughening Agent for Epoxy Resin Company Information

Table 81. Hengchuang Business Overview

Table 82. Hengchuang Active Toughening Agent for Epoxy Resin Production Capacity

(MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 83. Hengchuang Product Portfolio

Table 84. Hengchuang Recent Developments

Table 85. Hengchuang Active Toughening Agent for Epoxy Resin Company Information

Table 86. Changhuan Business Overview

Table 87. Changhuan Active Toughening Agent for Epoxy Resin Production Capacity

(MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 88. Changhuan Product Portfolio



Table 89. Changhuan Recent Developments

Table 90. Global Active Toughening Agent for Epoxy Resin Production Comparison by Region: 2019 VS 2023 VS 2030 (MT)

Table 91. Global Active Toughening Agent for Epoxy Resin Production by Region (2019-2024) & (MT)

Table 92. Global Active Toughening Agent for Epoxy Resin Production Market Share by Region (2019-2024)

Table 93. Global Active Toughening Agent for Epoxy Resin Production Forecast by Region (2025-2030) & (MT)

Table 94. Global Active Toughening Agent for Epoxy Resin Production Market Share Forecast by Region (2025-2030)

Table 95. Global Active Toughening Agent for Epoxy Resin Production Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Table 96. Global Active Toughening Agent for Epoxy Resin Production Value by Region (2019-2024) & (US\$ Million)

Table 97. Global Active Toughening Agent for Epoxy Resin Production Value Market Share by Region (2019-2024)

Table 98. Global Active Toughening Agent for Epoxy Resin Production Value Forecast by Region (2025-2030) & (US\$ Million)

Table 99. Global Active Toughening Agent for Epoxy Resin Production Value Market Share Forecast by Region (2025-2030)

Table 100. Global Active Toughening Agent for Epoxy Resin Market Average Price (USD/MT) by Region (2019-2024)

Table 101. Global Active Toughening Agent for Epoxy Resin Consumption Comparison by Region: 2019 VS 2023 VS 2030 (MT)

Table 102. Global Active Toughening Agent for Epoxy Resin Consumption by Region (2019-2024) & (MT)

Table 103. Global Active Toughening Agent for Epoxy Resin Consumption Market Share by Region (2019-2024)

Table 104. Global Active Toughening Agent for Epoxy Resin Forecasted Consumption by Region (2025-2030) & (MT)

Table 105. Global Active Toughening Agent for Epoxy Resin Forecasted Consumption Market Share by Region (2025-2030)

Table 106. North America Active Toughening Agent for Epoxy Resin Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (MT)

Table 107. North America Active Toughening Agent for Epoxy Resin Consumption by Country (2019-2024) & (MT)

Table 108. North America Active Toughening Agent for Epoxy Resin Consumption by Country (2025-2030) & (MT)



Table 109. Europe Active Toughening Agent for Epoxy Resin Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (MT)

Table 110. Europe Active Toughening Agent for Epoxy Resin Consumption by Country (2019-2024) & (MT)

Table 111. Europe Active Toughening Agent for Epoxy Resin Consumption by Country (2025-2030) & (MT)

Table 112. Asia Pacific Active Toughening Agent for Epoxy Resin Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (MT)

Table 113. Asia Pacific Active Toughening Agent for Epoxy Resin Consumption by Country (2019-2024) & (MT)

Table 114. Asia Pacific Active Toughening Agent for Epoxy Resin Consumption by Country (2025-2030) & (MT)

Table 115. Latin America, Middle East & Africa Active Toughening Agent for Epoxy Resin Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (MT)

Table 116. Latin America, Middle East & Africa Active Toughening Agent for Epoxy Resin Consumption by Country (2019-2024) & (MT)

Table 117. Latin America, Middle East & Africa Active Toughening Agent for Epoxy Resin Consumption by Country (2025-2030) & (MT)

Table 118. Global Active Toughening Agent for Epoxy Resin Production by Type (2019-2024) & (MT)

Table 119. Global Active Toughening Agent for Epoxy Resin Production by Type (2025-2030) & (MT)

Table 120. Global Active Toughening Agent for Epoxy Resin Production Market Share by Type (2019-2024)

Table 121. Global Active Toughening Agent for Epoxy Resin Production Market Share by Type (2025-2030)

Table 122. Global Active Toughening Agent for Epoxy Resin Production Value by Type (2019-2024) & (US\$ Million)

Table 123. Global Active Toughening Agent for Epoxy Resin Production Value by Type (2025-2030) & (US\$ Million)

Table 124. Global Active Toughening Agent for Epoxy Resin Production Value Market Share by Type (2019-2024)

Table 125. Global Active Toughening Agent for Epoxy Resin Production Value Market Share by Type (2025-2030)

Table 126. Global Active Toughening Agent for Epoxy Resin Price by Type (2019-2024) & (USD/MT)

Table 127. Global Active Toughening Agent for Epoxy Resin Price by Type (2025-2030) & (USD/MT)

Table 128. Global Active Toughening Agent for Epoxy Resin Production by Application



(2019-2024) & (MT)

Table 129. Global Active Toughening Agent for Epoxy Resin Production by Application (2025-2030) & (MT)

Table 130. Global Active Toughening Agent for Epoxy Resin Production Market Share by Application (2019-2024)

Table 131. Global Active Toughening Agent for Epoxy Resin Production Market Share by Application (2025-2030)

Table 132. Global Active Toughening Agent for Epoxy Resin Production Value by Application (2019-2024) & (US\$ Million)

Table 133. Global Active Toughening Agent for Epoxy Resin Production Value by Application (2025-2030) & (US\$ Million)

Table 134. Global Active Toughening Agent for Epoxy Resin Production Value Market Share by Application (2019-2024)

Table 135. Global Active Toughening Agent for Epoxy Resin Production Value Market Share by Application (2025-2030)

Table 136. Global Active Toughening Agent for Epoxy Resin Price by Application (2019-2024) & (USD/MT)

Table 137. Global Active Toughening Agent for Epoxy Resin Price by Application (2025-2030) & (USD/MT)

Table 138. Key Raw Materials

Table 139. Raw Materials Key Suppliers

Table 140. Active Toughening Agent for Epoxy Resin Distributors List

Table 141. Active Toughening Agent for Epoxy Resin Customers List

Table 142. Active Toughening Agent for Epoxy Resin Industry Trends

Table 143. Active Toughening Agent for Epoxy Resin Industry Drivers

Table 144. Active Toughening Agent for Epoxy Resin Industry Restraints

Table 145. Authors 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. Active Toughening Agent for Epoxy ResinProduct Picture
- Figure 5. Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)
- Figure 6. Rubber Toughening Agent Product Picture
- Figure 7. Thermoplastic Resin Toughening Agent Product Picture
- Figure 8. Others Product Picture
- Figure 9. Coating Product Picture
- Figure 10. Adhesive Product Picture
- Figure 11. Electronics Product Picture
- Figure 12. Composite Materials Product Picture
- Figure 13. Others Product Picture
- Figure 14. Global Active Toughening Agent for Epoxy Resin Production Value (US\$ Million), 2019 VS 2023 VS 2030
- Figure 15. Global Active Toughening Agent for Epoxy Resin Production Value (2019-2030) & (US\$ Million)
- Figure 16. Global Active Toughening Agent for Epoxy Resin Production Capacity (2019-2030) & (MT)
- Figure 17. Global Active Toughening Agent for Epoxy Resin Production (2019-2030) & (MT)
- Figure 18. Global Active Toughening Agent for Epoxy Resin Average Price (USD/MT) & (2019-2030)
- Figure 19. Global Active Toughening Agent for Epoxy Resin Key Manufacturers, Manufacturing Sites & Headquarters
- Figure 20. Global Active Toughening Agent for Epoxy Resin Manufacturers, Date of Enter into This Industry
- Figure 21. Global Top 5 and 10 Active Toughening Agent for Epoxy Resin Players Market Share by Production Valu in 2023
- Figure 22. Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2019 VS 2023
- Figure 23. Global Active Toughening Agent for Epoxy Resin Production Comparison by Region: 2019 VS 2023 VS 2030 (MT)
- Figure 24. Global Active Toughening Agent for Epoxy Resin Production Market Share by Region: 2019 VS 2023 VS 2030
- Figure 25. Global Active Toughening Agent for Epoxy Resin Production Value



Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Figure 26. Global Active Toughening Agent for Epoxy Resin Production Value Market Share by Region: 2019 VS 2023 VS 2030

Figure 27. North America Active Toughening Agent for Epoxy Resin Production Value (US\$ Million) Growth Rate (2019-2030)

Figure 28. Europe Active Toughening Agent for Epoxy Resin Production Value (US\$ Million) Growth Rate (2019-2030)

Figure 29. China Active Toughening Agent for Epoxy Resin Production Value (US\$ Million) Growth Rate (2019-2030)

Figure 30. Japan Active Toughening Agent for Epoxy Resin Production Value (US\$ Million) Growth Rate (2019-2030)

Figure 31. Global Active Toughening Agent for Epoxy Resin Consumption Comparison by Region: 2019 VS 2023 VS 2030 (MT)

Figure 32. Global Active Toughening Agent for Epoxy Resin Consumption Market Share by Region: 2019 VS 2023 VS 2030

Figure 33. North America Active Toughening Agent for Epoxy Resin Consumption and Growth Rate (2019-2030) & (MT)

Figure 34. North America Active Toughening Agent for Epoxy Resin Consumption Market Share by Country (2019-2030)

Figure 35. United States Active Toughening Agent for Epoxy Resin Consumption and Growth Rate (2019-2030) & (MT)

Figure 36. Canada Active Toughening Agent for Epoxy Resin Consumption and Growth Rate (2019-2030) & (MT)

Figure 37. Europe Active Toughening Agent for Epoxy Resin Consumption and Growth Rate (2019-2030) & (MT)

Figure 38. Europe Active Toughening Agent for Epoxy Resin Consumption Market Share by Country (2019-2030)

Figure 39. Germany Active Toughening Agent for Epoxy Resin Consumption and Growth Rate (2019-2030) & (MT)

Figure 40. France Active Toughening Agent for Epoxy Resin Consumption and Growth Rate (2019-2030) & (MT)

Figure 41. U.K. Active Toughening Agent for Epoxy Resin Consumption and Growth Rate (2019-2030) & (MT)

Figure 42. Italy Active Toughening Agent for Epoxy Resin Consumption and Growth Rate (2019-2030) & (MT)

Figure 43. Netherlands Active Toughening Agent for Epoxy Resin Consumption and Growth Rate (2019-2030) & (MT)

Figure 44. Asia Pacific Active Toughening Agent for Epoxy Resin Consumption and Growth Rate (2019-2030) & (MT)



Figure 45. Asia Pacific Active Toughening Agent for Epoxy Resin Consumption Market Share by Country (2019-2030)

Figure 46. China Active Toughening Agent for Epoxy Resin Consumption and Growth Rate (2019-2030) & (MT)

Figure 47. Japan Active Toughening Agent for Epoxy Resin Consumption and Growth Rate (2019-2030) & (MT)

Figure 48. South Korea Active Toughening Agent for Epoxy Resin Consumption and Growth Rate (2019-2030) & (MT)

Figure 49. China Taiwan Active Toughening Agent for Epoxy Resin Consumption and Growth Rate (2019-2030) & (MT)

Figure 50. Southeast Asia Active Toughening Agent for Epoxy Resin Consumption and Growth Rate (2019-2030) & (MT)

Figure 51. India Active Toughening Agent for Epoxy Resin Consumption and Growth Rate (2019-2030) & (MT)

Figure 52. Australia Active Toughening Agent for Epoxy Resin Consumption and Growth Rate (2019-2030) & (MT)

Figure 53. Latin America, Middle East & Africa Active Toughening Agent for Epoxy Resin Consumption and Growth Rate (2019-2030) & (MT)

Figure 54. Latin America, Middle East & Africa Active Toughening Agent for Epoxy Resin Consumption Market Share by Country (2019-2030)

Figure 55. Mexico Active Toughening Agent for Epoxy Resin Consumption and Growth Rate (2019-2030) & (MT)

Figure 56. Brazil Active Toughening Agent for Epoxy Resin Consumption and Growth Rate (2019-2030) & (MT)

Figure 57. Turkey Active Toughening Agent for Epoxy Resin Consumption and Growth Rate (2019-2030) & (MT)

Figure 58. GCC Countries Active Toughening Agent for Epoxy Resin Consumption and Growth Rate (2019-2030) & (MT)

Figure 59. Global Active Toughening Agent for Epoxy Resin Production Market Share by Type (2019-2030)

Figure 60. Global Active Toughening Agent for Epoxy Resin Production Value



I would like to order

Product name: Active Toughening Agent for Epoxy Resin Industry Research Report 2024

Product link: https://marketpublishers.com/r/A3A10AAB9C1DEN.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 https://marketpublishers.com/r/A3A10AAB9C1DEN.html

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

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

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

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