

# Global Thick Layer Photoresists Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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## **Abstracts**

According to our (Global Info Research) latest study, the global Thick Layer Photoresists market size was valued at USD 138.3 million in 2023 and is forecast to a readjusted size of USD 201.7 million by 2030 with a CAGR of 5.5% during review period.

Thick film lithography refers to the process used to make thick film of photoresist; thick film refers to 5 to 100 microns. Thick layer photoresists (thick-film photoresists) cover the positive layer photoresists and negative photoresists, mainly used for semiconductor Packaging process.

The global key manufacturers of thick layer photoresists include JSR, TOKYO OHKA KOGYO CO. The top three manufacturers together account for about 70% of the market share, with the largest manufacturer being Merck KGaA (AZ), accounting for 25%. The global origins are mainly located in Japan, North America, Europe, China, Taiwan (CHina), South Korea, etc., of which Japan is the largest production region with a market share of 57%. In terms of its category, the products are divided into thick film positive photoresist and thick film negative photoresist, with the former occupying the major market with a share of over 60%. In terms of application, the flip chip (FC) is the top application area with a market share of 48%, followed by wafer-level packaging.

The Global Info Research report includes an overview of the development of the Thick Layer Photoresists industry chain, the market status of Wafer-Level Packaging (Thick Film Positive Photoresists, Thick Film Negative Photoresists), Flip Chip (FC) (Thick Film Positive Photoresists, Thick Film Negative Photoresists), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent,



hot applications and market trends of Thick Layer Photoresists.

Regionally, the report analyzes the Thick Layer Photoresists markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Thick Layer Photoresists market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### **Key Features:**

The report presents comprehensive understanding of the Thick Layer Photoresists market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Thick Layer Photoresists industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (Tons), revenue generated, and market share of different by Type (e.g., Thick Film Positive Photoresists, Thick Film Negative Photoresists).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Thick Layer Photoresists market.

Regional Analysis: The report involves examining the Thick Layer Photoresists market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Thick Layer Photoresists market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Thick Layer Photoresists:

Company Analysis: Report covers individual Thick Layer Photoresists manufacturers,



suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Thick Layer Photoresists This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Wafer-Level Packaging, Flip Chip (FC)).

Technology Analysis: Report covers specific technologies relevant to Thick Layer Photoresists. It assesses the current state, advancements, and potential future developments in Thick Layer Photoresists areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Thick Layer Photoresists market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

**Market Segmentation** 

Thick Layer Photoresists market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Thick Film Positive Photoresists

Thick Film Negative Photoresists

Market segment by Application

Wafer-Level Packaging

Flip Chip (FC)



Others Major players covered **JSR** TOKYO OHKA KOGYO CO., LTD. (TOK) Merck KGaA (AZ) **DuPont** Shin-Etsu Allresist **Futurrex** KemLab™ Inc Youngchang Chemical **Everlight Chemical** Crystal Clear Electronic Material

Market segment by region, regional analysis covers

Kempur Microelectronics Inc

Xuzhou B & C Chemical

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 Thick Layer Photoresists product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Thick Layer Photoresists, with price, sales, revenue and global market share of Thick Layer Photoresists from 2019 to 2024.

Chapter 3, the Thick Layer Photoresists competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Thick Layer Photoresists breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

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 2023.and Thick Layer Photoresists market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

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

Chapter 13, the key raw materials and key suppliers, and industry chain of Thick Layer Photoresists.

Chapter 14 and 15, to describe Thick Layer Photoresists sales channel, distributors,



customers, research findings and conclusion.



## **Contents**

#### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Thick Layer Photoresists
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
- 1.3.1 Overview: Global Thick Layer Photoresists Consumption Value by Type: 2019

Versus 2023 Versus 2030

- 1.3.2 Thick Film Positive Photoresists
- 1.3.3 Thick Film Negative Photoresists
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Thick Layer Photoresists Consumption Value by Application:
- 2019 Versus 2023 Versus 2030
  - 1.4.2 Wafer-Level Packaging
  - 1.4.3 Flip Chip (FC)
  - 1.4.4 Others
- 1.5 Global Thick Layer Photoresists Market Size & Forecast
  - 1.5.1 Global Thick Layer Photoresists Consumption Value (2019 & 2023 & 2030)
  - 1.5.2 Global Thick Layer Photoresists Sales Quantity (2019-2030)
  - 1.5.3 Global Thick Layer Photoresists Average Price (2019-2030)

#### **2 MANUFACTURERS PROFILES**

- 2.1 JSR
  - 2.1.1 JSR Details
  - 2.1.2 JSR Major Business
  - 2.1.3 JSR Thick Layer Photoresists Product and Services
- 2.1.4 JSR Thick Layer Photoresists Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.1.5 JSR Recent Developments/Updates
- 2.2 TOKYO OHKA KOGYO CO., LTD. (TOK)
  - 2.2.1 TOKYO OHKA KOGYO CO., LTD. (TOK) Details
  - 2.2.2 TOKYO OHKA KOGYO CO., LTD. (TOK) Major Business
- 2.2.3 TOKYO OHKA KOGYO CO., LTD. (TOK) Thick Layer Photoresists Product and Services
- 2.2.4 TOKYO OHKA KOGYO CO., LTD. (TOK) Thick Layer Photoresists Sales
- Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.2.5 TOKYO OHKA KOGYO CO., LTD. (TOK) Recent Developments/Updates



- 2.3 Merck KGaA (AZ)
  - 2.3.1 Merck KGaA (AZ) Details
  - 2.3.2 Merck KGaA (AZ) Major Business
  - 2.3.3 Merck KGaA (AZ) Thick Layer Photoresists Product and Services
  - 2.3.4 Merck KGaA (AZ) Thick Layer Photoresists Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.3.5 Merck KGaA (AZ) Recent Developments/Updates
- 2.4 DuPont
  - 2.4.1 DuPont Details
  - 2.4.2 DuPont Major Business
  - 2.4.3 DuPont Thick Layer Photoresists Product and Services
  - 2.4.4 DuPont Thick Layer Photoresists Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.4.5 DuPont Recent Developments/Updates
- 2.5 Shin-Etsu
  - 2.5.1 Shin-Etsu Details
  - 2.5.2 Shin-Etsu Major Business
  - 2.5.3 Shin-Etsu Thick Layer Photoresists Product and Services
  - 2.5.4 Shin-Etsu Thick Layer Photoresists Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.5.5 Shin-Etsu Recent Developments/Updates
- 2.6 Allresist
  - 2.6.1 Allresist Details
  - 2.6.2 Allresist Major Business
  - 2.6.3 Allresist Thick Layer Photoresists Product and Services
  - 2.6.4 Allresist Thick Layer Photoresists Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.6.5 Allresist Recent Developments/Updates
- 2.7 Futurrex
  - 2.7.1 Futurrex Details
  - 2.7.2 Futurrex Major Business
  - 2.7.3 Futurrex Thick Layer Photoresists Product and Services
  - 2.7.4 Futurrex Thick Layer Photoresists Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

- 2.7.5 Futurrex Recent Developments/Updates
- 2.8 KemLab™ Inc
  - 2.8.1 KemLab™ Inc Details
  - 2.8.2 KemLab™ Inc Major Business
  - 2.8.3 KemLab™ Inc Thick Layer Photoresists Product and Services



- 2.8.4 KemLab<sup>™</sup> Inc Thick Layer Photoresists Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.8.5 KemLab™ Inc Recent Developments/Updates
- 2.9 Youngchang Chemical
  - 2.9.1 Youngchang Chemical Details
  - 2.9.2 Youngchang Chemical Major Business
- 2.9.3 Youngchang Chemical Thick Layer Photoresists Product and Services
- 2.9.4 Youngchang Chemical Thick Layer Photoresists Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.9.5 Youngchang Chemical Recent Developments/Updates
- 2.10 Everlight Chemical
  - 2.10.1 Everlight Chemical Details
  - 2.10.2 Everlight Chemical Major Business
  - 2.10.3 Everlight Chemical Thick Layer Photoresists Product and Services
  - 2.10.4 Everlight Chemical Thick Layer Photoresists Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.10.5 Everlight Chemical Recent Developments/Updates
- 2.11 Crystal Clear Electronic Material
  - 2.11.1 Crystal Clear Electronic Material Details
  - 2.11.2 Crystal Clear Electronic Material Major Business
  - 2.11.3 Crystal Clear Electronic Material Thick Layer Photoresists Product and Services
  - 2.11.4 Crystal Clear Electronic Material Thick Layer Photoresists Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2019-2024)

- 2.11.5 Crystal Clear Electronic Material Recent Developments/Updates
- 2.12 Kempur Microelectronics Inc
  - 2.12.1 Kempur Microelectronics Inc Details
  - 2.12.2 Kempur Microelectronics Inc Major Business
  - 2.12.3 Kempur Microelectronics Inc Thick Layer Photoresists Product and Services
- 2.12.4 Kempur Microelectronics Inc Thick Layer Photoresists Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2019-2024)

- 2.12.5 Kempur Microelectronics Inc Recent Developments/Updates
- 2.13 Xuzhou B & C Chemical
  - 2.13.1 Xuzhou B & C Chemical Details
  - 2.13.2 Xuzhou B & C Chemical Major Business
  - 2.13.3 Xuzhou B & C Chemical Thick Layer Photoresists Product and Services
  - 2.13.4 Xuzhou B & C Chemical Thick Layer Photoresists Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2019-2024)

2.13.5 Xuzhou B & C Chemical Recent Developments/Updates



# 3 COMPETITIVE ENVIRONMENT: THICK LAYER PHOTORESISTS BY MANUFACTURER

- 3.1 Global Thick Layer Photoresists Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global Thick Layer Photoresists Revenue by Manufacturer (2019-2024)
- 3.3 Global Thick Layer Photoresists Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
- 3.4.1 Producer Shipments of Thick Layer Photoresists by Manufacturer Revenue (\$MM) and Market Share (%): 2023
- 3.4.2 Top 3 Thick Layer Photoresists Manufacturer Market Share in 2023
- 3.4.2 Top 6 Thick Layer Photoresists Manufacturer Market Share in 2023
- 3.5 Thick Layer Photoresists Market: Overall Company Footprint Analysis
  - 3.5.1 Thick Layer Photoresists Market: Region Footprint
  - 3.5.2 Thick Layer Photoresists Market: Company Product Type Footprint
- 3.5.3 Thick Layer Photoresists 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 Thick Layer Photoresists Market Size by Region
  - 4.1.1 Global Thick Layer Photoresists Sales Quantity by Region (2019-2030)
  - 4.1.2 Global Thick Layer Photoresists Consumption Value by Region (2019-2030)
- 4.1.3 Global Thick Layer Photoresists Average Price by Region (2019-2030)
- 4.2 North America Thick Layer Photoresists Consumption Value (2019-2030)
- 4.3 Europe Thick Layer Photoresists Consumption Value (2019-2030)
- 4.4 Asia-Pacific Thick Layer Photoresists Consumption Value (2019-2030)
- 4.5 South America Thick Layer Photoresists Consumption Value (2019-2030)
- 4.6 Middle East and Africa Thick Layer Photoresists Consumption Value (2019-2030)

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

- 5.1 Global Thick Layer Photoresists Sales Quantity by Type (2019-2030)
- 5.2 Global Thick Layer Photoresists Consumption Value by Type (2019-2030)
- 5.3 Global Thick Layer Photoresists Average Price by Type (2019-2030)

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

6.1 Global Thick Layer Photoresists Sales Quantity by Application (2019-2030)



- 6.2 Global Thick Layer Photoresists Consumption Value by Application (2019-2030)
- 6.3 Global Thick Layer Photoresists Average Price by Application (2019-2030)

#### 7 NORTH AMERICA

- 7.1 North America Thick Layer Photoresists Sales Quantity by Type (2019-2030)
- 7.2 North America Thick Layer Photoresists Sales Quantity by Application (2019-2030)
- 7.3 North America Thick Layer Photoresists Market Size by Country
  - 7.3.1 North America Thick Layer Photoresists Sales Quantity by Country (2019-2030)
- 7.3.2 North America Thick Layer Photoresists Consumption Value by Country (2019-2030)
- 7.3.3 United States Market Size and Forecast (2019-2030)
- 7.3.4 Canada Market Size and Forecast (2019-2030)
- 7.3.5 Mexico Market Size and Forecast (2019-2030)

#### **8 EUROPE**

- 8.1 Europe Thick Layer Photoresists Sales Quantity by Type (2019-2030)
- 8.2 Europe Thick Layer Photoresists Sales Quantity by Application (2019-2030)
- 8.3 Europe Thick Layer Photoresists Market Size by Country
  - 8.3.1 Europe Thick Layer Photoresists Sales Quantity by Country (2019-2030)
  - 8.3.2 Europe Thick Layer Photoresists Consumption Value by Country (2019-2030)
  - 8.3.3 Germany Market Size and Forecast (2019-2030)
  - 8.3.4 France Market Size and Forecast (2019-2030)
  - 8.3.5 United Kingdom Market Size and Forecast (2019-2030)
  - 8.3.6 Russia Market Size and Forecast (2019-2030)
  - 8.3.7 Italy Market Size and Forecast (2019-2030)

#### 9 ASIA-PACIFIC

- 9.1 Asia-Pacific Thick Layer Photoresists Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific Thick Layer Photoresists Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific Thick Layer Photoresists Market Size by Region
  - 9.3.1 Asia-Pacific Thick Layer Photoresists Sales Quantity by Region (2019-2030)
- 9.3.2 Asia-Pacific Thick Layer Photoresists Consumption Value by Region (2019-2030)
  - 9.3.3 China Market Size and Forecast (2019-2030)
  - 9.3.4 Japan Market Size and Forecast (2019-2030)
- 9.3.5 Korea Market Size and Forecast (2019-2030)



- 9.3.6 India Market Size and Forecast (2019-2030)
- 9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
- 9.3.8 Australia Market Size and Forecast (2019-2030)

#### **10 SOUTH AMERICA**

- 10.1 South America Thick Layer Photoresists Sales Quantity by Type (2019-2030)
- 10.2 South America Thick Layer Photoresists Sales Quantity by Application (2019-2030)
- 10.3 South America Thick Layer Photoresists Market Size by Country
- 10.3.1 South America Thick Layer Photoresists Sales Quantity by Country (2019-2030)
- 10.3.2 South America Thick Layer Photoresists Consumption Value by Country (2019-2030)
  - 10.3.3 Brazil Market Size and Forecast (2019-2030)
  - 10.3.4 Argentina Market Size and Forecast (2019-2030)

#### 11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Thick Layer Photoresists Sales Quantity by Type (2019-2030)
- 11.2 Middle East & Africa Thick Layer Photoresists Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa Thick Layer Photoresists Market Size by Country
- 11.3.1 Middle East & Africa Thick Layer Photoresists Sales Quantity by Country (2019-2030)
- 11.3.2 Middle East & Africa Thick Layer Photoresists Consumption Value by Country (2019-2030)
  - 11.3.3 Turkey Market Size and Forecast (2019-2030)
  - 11.3.4 Egypt Market Size and Forecast (2019-2030)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)
  - 11.3.6 South Africa Market Size and Forecast (2019-2030)

#### 12 MARKET DYNAMICS

- 12.1 Thick Layer Photoresists Market Drivers
- 12.2 Thick Layer Photoresists Market Restraints
- 12.3 Thick Layer Photoresists 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

#### 13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Thick Layer Photoresists and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Thick Layer Photoresists
- 13.3 Thick Layer Photoresists Production Process
- 13.4 Thick Layer Photoresists Industrial Chain

#### 14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Thick Layer Photoresists Typical Distributors
- 14.3 Thick Layer Photoresists 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 Thick Layer Photoresists Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Thick Layer Photoresists Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. JSR Basic Information, Manufacturing Base and Competitors

Table 4. JSR Major Business

Table 5. JSR Thick Layer Photoresists Product and Services

Table 6. JSR Thick Layer Photoresists Sales Quantity (Tons), Average Price (US\$/Tons), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. JSR Recent Developments/Updates

Table 8. TOKYO OHKA KOGYO CO., LTD. (TOK) Basic Information, Manufacturing Base and Competitors

Table 9. TOKYO OHKA KOGYO CO., LTD. (TOK) Major Business

Table 10. TOKYO OHKA KOGYO CO., LTD. (TOK) Thick Layer Photoresists Product and Services

Table 11. TOKYO OHKA KOGYO CO., LTD. (TOK) Thick Layer Photoresists Sales Quantity (Tons), Average Price (US\$/Tons), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. TOKYO OHKA KOGYO CO., LTD. (TOK) Recent Developments/Updates

Table 13. Merck KGaA (AZ) Basic Information, Manufacturing Base and Competitors

Table 14. Merck KGaA (AZ) Major Business

Table 15. Merck KGaA (AZ) Thick Layer Photoresists Product and Services

Table 16. Merck KGaA (AZ) Thick Layer Photoresists Sales Quantity (Tons), Average

Price (US\$/Tons), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Merck KGaA (AZ) Recent Developments/Updates

Table 18. DuPont Basic Information, Manufacturing Base and Competitors

Table 19. DuPont Major Business

Table 20. DuPont Thick Layer Photoresists Product and Services

Table 21. DuPont Thick Layer Photoresists Sales Quantity (Tons), Average Price

(US\$/Tons), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. DuPont Recent Developments/Updates

Table 23. Shin-Etsu Basic Information, Manufacturing Base and Competitors

Table 24. Shin-Etsu Major Business

Table 25. Shin-Etsu Thick Layer Photoresists Product and Services

Table 26. Shin-Etsu Thick Layer Photoresists Sales Quantity (Tons), Average Price



- (US\$/Tons), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 27. Shin-Etsu Recent Developments/Updates
- Table 28. Allresist Basic Information, Manufacturing Base and Competitors
- Table 29. Allresist Major Business
- Table 30. Allresist Thick Layer Photoresists Product and Services
- Table 31. Allresist Thick Layer Photoresists Sales Quantity (Tons), Average Price
- (US\$/Tons), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 32. Allresist Recent Developments/Updates
- Table 33. Futurrex Basic Information, Manufacturing Base and Competitors
- Table 34. Futurrex Major Business
- Table 35. Futurrex Thick Layer Photoresists Product and Services
- Table 36. Futurrex Thick Layer Photoresists Sales Quantity (Tons), Average Price
- (US\$/Tons), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 37. Futurrex Recent Developments/Updates
- Table 38. KemLab™ Inc Basic Information, Manufacturing Base and Competitors
- Table 39. KemLab™ Inc Major Business
- Table 40. KemLab™ Inc Thick Layer Photoresists Product and Services
- Table 41. KemLab™ Inc Thick Layer Photoresists Sales Quantity (Tons), Average Price
- (US\$/Tons), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 42. KemLab™ Inc Recent Developments/Updates
- Table 43. Youngchang Chemical Basic Information, Manufacturing Base and Competitors
- Table 44. Youngchang Chemical Major Business
- Table 45. Youngchang Chemical Thick Layer Photoresists Product and Services
- Table 46. Youngchang Chemical Thick Layer Photoresists Sales Quantity (Tons),
- Average Price (US\$/Tons), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 47. Youngchang Chemical Recent Developments/Updates
- Table 48. Everlight Chemical Basic Information, Manufacturing Base and Competitors
- Table 49. Everlight Chemical Major Business
- Table 50. Everlight Chemical Thick Layer Photoresists Product and Services
- Table 51. Everlight Chemical Thick Layer Photoresists Sales Quantity (Tons), Average
- Price (US\$/Tons), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 52. Everlight Chemical Recent Developments/Updates
- Table 53. Crystal Clear Electronic Material Basic Information, Manufacturing Base and Competitors
- Table 54. Crystal Clear Electronic Material Major Business
- Table 55. Crystal Clear Electronic Material Thick Layer Photoresists Product and Services



- Table 56. Crystal Clear Electronic Material Thick Layer Photoresists Sales Quantity (Tons), Average Price (US\$/Tons), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 57. Crystal Clear Electronic Material Recent Developments/Updates
- Table 58. Kempur Microelectronics Inc Basic Information, Manufacturing Base and Competitors
- Table 59. Kempur Microelectronics Inc Major Business
- Table 60. Kempur Microelectronics Inc Thick Layer Photoresists Product and Services
- Table 61. Kempur Microelectronics Inc Thick Layer Photoresists Sales Quantity (Tons),
- Average Price (US\$/Tons), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 62. Kempur Microelectronics Inc Recent Developments/Updates
- Table 63. Xuzhou B & C Chemical Basic Information, Manufacturing Base and Competitors
- Table 64. Xuzhou B & C Chemical Major Business
- Table 65. Xuzhou B & C Chemical Thick Layer Photoresists Product and Services
- Table 66. Xuzhou B & C Chemical Thick Layer Photoresists Sales Quantity (Tons),
- Average Price (US\$/Tons), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 67. Xuzhou B & C Chemical Recent Developments/Updates
- Table 68. Global Thick Layer Photoresists Sales Quantity by Manufacturer (2019-2024) & (Tons)
- Table 69. Global Thick Layer Photoresists Revenue by Manufacturer (2019-2024) & (USD Million)
- Table 70. Global Thick Layer Photoresists Average Price by Manufacturer (2019-2024) & (US\$/Tons)
- Table 71. Market Position of Manufacturers in Thick Layer Photoresists, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023
- Table 72. Head Office and Thick Layer Photoresists Production Site of Key Manufacturer
- Table 73. Thick Layer Photoresists Market: Company Product Type Footprint
- Table 74. Thick Layer Photoresists Market: Company Product Application Footprint
- Table 75. Thick Layer Photoresists New Market Entrants and Barriers to Market Entry
- Table 76. Thick Layer Photoresists Mergers, Acquisition, Agreements, and Collaborations
- Table 77. Global Thick Layer Photoresists Sales Quantity by Region (2019-2024) & (Tons)
- Table 78. Global Thick Layer Photoresists Sales Quantity by Region (2025-2030) & (Tons)



Table 79. Global Thick Layer Photoresists Consumption Value by Region (2019-2024) & (USD Million)

Table 80. Global Thick Layer Photoresists Consumption Value by Region (2025-2030) & (USD Million)

Table 81. Global Thick Layer Photoresists Average Price by Region (2019-2024) & (US\$/Tons)

Table 82. Global Thick Layer Photoresists Average Price by Region (2025-2030) & (US\$/Tons)

Table 83. Global Thick Layer Photoresists Sales Quantity by Type (2019-2024) & (Tons)

Table 84. Global Thick Layer Photoresists Sales Quantity by Type (2025-2030) & (Tons)

Table 85. Global Thick Layer Photoresists Consumption Value by Type (2019-2024) & (USD Million)

Table 86. Global Thick Layer Photoresists Consumption Value by Type (2025-2030) & (USD Million)

Table 87. Global Thick Layer Photoresists Average Price by Type (2019-2024) & (US\$/Tons)

Table 88. Global Thick Layer Photoresists Average Price by Type (2025-2030) & (US\$/Tons)

Table 89. Global Thick Layer Photoresists Sales Quantity by Application (2019-2024) & (Tons)

Table 90. Global Thick Layer Photoresists Sales Quantity by Application (2025-2030) & (Tons)

Table 91. Global Thick Layer Photoresists Consumption Value by Application (2019-2024) & (USD Million)

Table 92. Global Thick Layer Photoresists Consumption Value by Application (2025-2030) & (USD Million)

Table 93. Global Thick Layer Photoresists Average Price by Application (2019-2024) & (US\$/Tons)

Table 94. Global Thick Layer Photoresists Average Price by Application (2025-2030) & (US\$/Tons)

Table 95. North America Thick Layer Photoresists Sales Quantity by Type (2019-2024) & (Tons)

Table 96. North America Thick Layer Photoresists Sales Quantity by Type (2025-2030) & (Tons)

Table 97. North America Thick Layer Photoresists Sales Quantity by Application (2019-2024) & (Tons)

Table 98. North America Thick Layer Photoresists Sales Quantity by Application



(2025-2030) & (Tons)

Table 99. North America Thick Layer Photoresists Sales Quantity by Country (2019-2024) & (Tons)

Table 100. North America Thick Layer Photoresists Sales Quantity by Country (2025-2030) & (Tons)

Table 101. North America Thick Layer Photoresists Consumption Value by Country (2019-2024) & (USD Million)

Table 102. North America Thick Layer Photoresists Consumption Value by Country (2025-2030) & (USD Million)

Table 103. Europe Thick Layer Photoresists Sales Quantity by Type (2019-2024) & (Tons)

Table 104. Europe Thick Layer Photoresists Sales Quantity by Type (2025-2030) & (Tons)

Table 105. Europe Thick Layer Photoresists Sales Quantity by Application (2019-2024) & (Tons)

Table 106. Europe Thick Layer Photoresists Sales Quantity by Application (2025-2030) & (Tons)

Table 107. Europe Thick Layer Photoresists Sales Quantity by Country (2019-2024) & (Tons)

Table 108. Europe Thick Layer Photoresists Sales Quantity by Country (2025-2030) & (Tons)

Table 109. Europe Thick Layer Photoresists Consumption Value by Country (2019-2024) & (USD Million)

Table 110. Europe Thick Layer Photoresists Consumption Value by Country (2025-2030) & (USD Million)

Table 111. Asia-Pacific Thick Layer Photoresists Sales Quantity by Type (2019-2024) & (Tons)

Table 112. Asia-Pacific Thick Layer Photoresists Sales Quantity by Type (2025-2030) & (Tons)

Table 113. Asia-Pacific Thick Layer Photoresists Sales Quantity by Application (2019-2024) & (Tons)

Table 114. Asia-Pacific Thick Layer Photoresists Sales Quantity by Application (2025-2030) & (Tons)

Table 115. Asia-Pacific Thick Layer Photoresists Sales Quantity by Region (2019-2024) & (Tons)

Table 116. Asia-Pacific Thick Layer Photoresists Sales Quantity by Region (2025-2030) & (Tons)

Table 117. Asia-Pacific Thick Layer Photoresists Consumption Value by Region (2019-2024) & (USD Million)



Table 118. Asia-Pacific Thick Layer Photoresists Consumption Value by Region (2025-2030) & (USD Million)

Table 119. South America Thick Layer Photoresists Sales Quantity by Type (2019-2024) & (Tons)

Table 120. South America Thick Layer Photoresists Sales Quantity by Type (2025-2030) & (Tons)

Table 121. South America Thick Layer Photoresists Sales Quantity by Application (2019-2024) & (Tons)

Table 122. South America Thick Layer Photoresists Sales Quantity by Application (2025-2030) & (Tons)

Table 123. South America Thick Layer Photoresists Sales Quantity by Country (2019-2024) & (Tons)

Table 124. South America Thick Layer Photoresists Sales Quantity by Country (2025-2030) & (Tons)

Table 125. South America Thick Layer Photoresists Consumption Value by Country (2019-2024) & (USD Million)

Table 126. South America Thick Layer Photoresists Consumption Value by Country (2025-2030) & (USD Million)

Table 127. Middle East & Africa Thick Layer Photoresists Sales Quantity by Type (2019-2024) & (Tons)

Table 128. Middle East & Africa Thick Layer Photoresists Sales Quantity by Type (2025-2030) & (Tons)

Table 129. Middle East & Africa Thick Layer Photoresists Sales Quantity by Application (2019-2024) & (Tons)

Table 130. Middle East & Africa Thick Layer Photoresists Sales Quantity by Application (2025-2030) & (Tons)

Table 131. Middle East & Africa Thick Layer Photoresists Sales Quantity by Region (2019-2024) & (Tons)

Table 132. Middle East & Africa Thick Layer Photoresists Sales Quantity by Region (2025-2030) & (Tons)

Table 133. Middle East & Africa Thick Layer Photoresists Consumption Value by Region (2019-2024) & (USD Million)

Table 134. Middle East & Africa Thick Layer Photoresists Consumption Value by Region (2025-2030) & (USD Million)

Table 135. Thick Layer Photoresists Raw Material

Table 136. Key Manufacturers of Thick Layer Photoresists Raw Materials

Table 137. Thick Layer Photoresists Typical Distributors

Table 138. Thick Layer Photoresists Typical Customers



# **List Of Figures**

#### LIST OF FIGURES

Figure 1. Thick Layer Photoresists Picture

Figure 2. Global Thick Layer Photoresists Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global Thick Layer Photoresists Consumption Value Market Share by Type in 2023

Figure 4. Thick Film Positive Photoresists Examples

Figure 5. Thick Film Negative Photoresists Examples

Figure 6. Global Thick Layer Photoresists Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 7. Global Thick Layer Photoresists Consumption Value Market Share by Application in 2023

Figure 8. Wafer-Level Packaging Examples

Figure 9. Flip Chip (FC) Examples

Figure 10. Others Examples

Figure 11. Global Thick Layer Photoresists Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 12. Global Thick Layer Photoresists Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 13. Global Thick Layer Photoresists Sales Quantity (2019-2030) & (Tons)

Figure 14. Global Thick Layer Photoresists Average Price (2019-2030) & (US\$/Tons)

Figure 15. Global Thick Layer Photoresists Sales Quantity Market Share by Manufacturer in 2023

Figure 16. Global Thick Layer Photoresists Consumption Value Market Share by Manufacturer in 2023

Figure 17. Producer Shipments of Thick Layer Photoresists by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023

Figure 18. Top 3 Thick Layer Photoresists Manufacturer (Consumption Value) Market Share in 2023

Figure 19. Top 6 Thick Layer Photoresists Manufacturer (Consumption Value) Market Share in 2023

Figure 20. Global Thick Layer Photoresists Sales Quantity Market Share by Region (2019-2030)

Figure 21. Global Thick Layer Photoresists Consumption Value Market Share by Region (2019-2030)

Figure 22. North America Thick Layer Photoresists Consumption Value (2019-2030) &



(USD Million)

Figure 23. Europe Thick Layer Photoresists Consumption Value (2019-2030) & (USD Million)

Figure 24. Asia-Pacific Thick Layer Photoresists Consumption Value (2019-2030) & (USD Million)

Figure 25. South America Thick Layer Photoresists Consumption Value (2019-2030) & (USD Million)

Figure 26. Middle East & Africa Thick Layer Photoresists Consumption Value (2019-2030) & (USD Million)

Figure 27. Global Thick Layer Photoresists Sales Quantity Market Share by Type (2019-2030)

Figure 28. Global Thick Layer Photoresists Consumption Value Market Share by Type (2019-2030)

Figure 29. Global Thick Layer Photoresists Average Price by Type (2019-2030) & (US\$/Tons)

Figure 30. Global Thick Layer Photoresists Sales Quantity Market Share by Application (2019-2030)

Figure 31. Global Thick Layer Photoresists Consumption Value Market Share by Application (2019-2030)

Figure 32. Global Thick Layer Photoresists Average Price by Application (2019-2030) & (US\$/Tons)

Figure 33. North America Thick Layer Photoresists Sales Quantity Market Share by Type (2019-2030)

Figure 34. North America Thick Layer Photoresists Sales Quantity Market Share by Application (2019-2030)

Figure 35. North America Thick Layer Photoresists Sales Quantity Market Share by Country (2019-2030)

Figure 36. North America Thick Layer Photoresists Consumption Value Market Share by Country (2019-2030)

Figure 37. United States Thick Layer Photoresists Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 38. Canada Thick Layer Photoresists Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 39. Mexico Thick Layer Photoresists Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 40. Europe Thick Layer Photoresists Sales Quantity Market Share by Type (2019-2030)

Figure 41. Europe Thick Layer Photoresists Sales Quantity Market Share by Application (2019-2030)



Figure 42. Europe Thick Layer Photoresists Sales Quantity Market Share by Country (2019-2030)

Figure 43. Europe Thick Layer Photoresists Consumption Value Market Share by Country (2019-2030)

Figure 44. Germany Thick Layer Photoresists Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 45. France Thick Layer Photoresists Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 46. United Kingdom Thick Layer Photoresists Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. Russia Thick Layer Photoresists Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. Italy Thick Layer Photoresists Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. Asia-Pacific Thick Layer Photoresists Sales Quantity Market Share by Type (2019-2030)

Figure 50. Asia-Pacific Thick Layer Photoresists Sales Quantity Market Share by Application (2019-2030)

Figure 51. Asia-Pacific Thick Layer Photoresists Sales Quantity Market Share by Region (2019-2030)

Figure 52. Asia-Pacific Thick Layer Photoresists Consumption Value Market Share by Region (2019-2030)

Figure 53. China Thick Layer Photoresists Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 54. Japan Thick Layer Photoresists Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 55. Korea Thick Layer Photoresists Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. India Thick Layer Photoresists Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Southeast Asia Thick Layer Photoresists Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. Australia Thick Layer Photoresists Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. South America Thick Layer Photoresists Sales Quantity Market Share by Type (2019-2030)

Figure 60. South America Thick Layer Photoresists Sales Quantity Market Share by Application (2019-2030)

Figure 61. South America Thick Layer Photoresists Sales Quantity Market Share by



Country (2019-2030)

Figure 62. South America Thick Layer Photoresists Consumption Value Market Share by Country (2019-2030)

Figure 63. Brazil Thick Layer Photoresists Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 64. Argentina Thick Layer Photoresists Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 65. Middle East & Africa Thick Layer Photoresists Sales Quantity Market Share by Type (2019-2030)

Figure 66. Middle East & Africa Thick Layer Photoresists Sales Quantity Market Share by Application (2019-2030)

Figure 67. Middle East & Africa Thick Layer Photoresists Sales Quantity Market Share by Region (2019-2030)

Figure 68. Middle East & Africa Thick Layer Photoresists Consumption Value Market Share by Region (2019-2030)

Figure 69. Turkey Thick Layer Photoresists Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 70. Egypt Thick Layer Photoresists Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 71. Saudi Arabia Thick Layer Photoresists Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 72. South Africa Thick Layer Photoresists Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 73. Thick Layer Photoresists Market Drivers

Figure 74. Thick Layer Photoresists Market Restraints

Figure 75. Thick Layer Photoresists Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Thick Layer Photoresists in 2023

Figure 78. Manufacturing Process Analysis of Thick Layer Photoresists

Figure 79. Thick Layer Photoresists Industrial Chain

Figure 80. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source



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