+357 96 030922
info@marketpublishers.com

Global Low-k Photosensitive Polyimide Market Growth 2026-2032

https://marketpublishers.com/r/G2BC0B4FB2C8EN.html
Date: October 2026
Pages: 104
Price: US$ 3,660.00 (Single User License)
ID: G2BC0B4FB2C8EN

Abstracts

The global Low-k Photosensitive Polyimide market size is predicted to grow from US$ 411 million in 2025 to US$ 791 million in 2032; it is expected to grow at a CAGR of 9.9% from 2026 to 2032.

Low-k photosensitive polyimide is an advanced packaging dielectric that combines photopatternability, heat resistance, mechanical buffering and electrical insulation. After exposure and development it directly forms passivation, stress-buffer, RDL dielectric and opening structures. Molecular design, fluorinated groups, low-polarizability units and cure chemistry reduce dielectric constant and moisture uptake while maintaining adhesion, elongation and thermal stability. In 2025, global Low-k Photosensitive Polyimide production reached approximately 4.8 K MT.

High-performance computing and high-density packaging increase requirements for low dielectric loss, fine patterning and low-temperature cure. Low-k PSPI reduces RDL parasitic capacitance and signal delay while providing stress buffering, supporting growth in fan-out, 2.5D/3D and wafer-level packaging.

Development is moving from high-temperature negative-tone PI toward low-temperature positive-tone PI/PBO and NMP-free systems. Lower cure temperatures improve compatibility with copper interconnects, temporary carriers and panel-level packaging, but require stronger cured-film modulus stability, chemical resistance and long-term reliability.

The market is led by a small group with polymer-design and fab-qualification experience. Customers evaluate dielectric constant, residual stress, moisture absorption, lithographic resolution and lot consistency together, resulting in long

+357 96 030922
info@marketpublishers.com

qualification cycles and a need for continuous process support and defect analysis.

Report Scope

LP Information, Inc. (LPI) ' newest research report, the “Low-k Photosensitive Polyimide Industry Forecast” looks at past sales and reviews total world Low-k Photosensitive Polyimide sales in 2025, providing a comprehensive analysis by region and market sector of projected Low-k Photosensitive Polyimide sales for 2026 through 2032. With Low-k Photosensitive Polyimide sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US$ millions of the world Low-k Photosensitive Polyimide industry.

This Insight Report provides a comprehensive analysis of the global Low-k Photosensitive Polyimide landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Low-k Photosensitive Polyimide portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms’ unique position in an accelerating global Low-k Photosensitive Polyimide market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Low-k Photosensitive Polyimide and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Low-k Photosensitive Polyimide.

This report presents a comprehensive overview, market shares, and growth opportunities of Low-k Photosensitive Polyimide market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Photosensitive Polyimide

Photosensitive PBO

+357 96 030922
info@marketpublishers.com

PI-PBO Hybrid

Other

Segmentation by Tone:

Positive-Tone

Negative-Tone

Segmentation by Cure Temperature:

Below 200 Degrees Celsius

200 to 300 Degrees Celsius

Above 300 Degrees Celsius

Segmentation by Application:

Passivation and Stress Buffer Layers

RDL Dielectric Layers

Bump and UBM Protection

Fan-Out Packaging

Other

This report also splits the market by region:

Americas

+357 96 030922
info@marketpublishers.com

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

+357 96 030922
info@marketpublishers.com

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

HD MicroSystems

Asahi Kasei

Toray Industries

Fujifilm

JSR

Sumitomo Bakelite

PI Advanced Materials

Eternal Materials

Wuhan Imide New Materials

Key Questions Addressed in this Report

What is the 10-year outlook for the global Low-k Photosensitive Polyimide market?

What factors are driving Low-k Photosensitive Polyimide market growth, globally

+357 96 030922
info@marketpublishers.com

and by region?

Which technologies are poised for the fastest growth by market and region?

How do Low-k Photosensitive Polyimide market opportunities vary by end market size?

How does Low-k Photosensitive Polyimide break out by Type, by Application?

+357 96 030922
info@marketpublishers.com

Contents

1 SCOPE OF THE REPORT

1.1 Market Introduction
1.2 Years Considered
1.3 Research Objectives
1.4 Market Research Methodology
1.5 Research Process and Data Source
1.6 Economic Indicators
1.7 Currency Considered
1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview
  2.1.1 Global Low-k Photosensitive Polyimide Annual Sales 2021-2032
  2.1.2 World Current & Future Analysis for Low-k Photosensitive Polyimide by Geographic Region, 2021, 2025 & 2032
  2.1.3 World Current & Future Analysis for Low-k Photosensitive Polyimide by Country/Region, 2021, 2025 & 2032
2.2 Low-k Photosensitive Polyimide Segment by Type
  2.2.1 Photosensitive Polyimide
  2.2.2 Photosensitive PBO
  2.2.3 PI-PBO Hybrid
  2.2.4 Other
  2.2.5 Low-k Photosensitive Polyimide Sales by Type
    2.2.5.1 Global Low-k Photosensitive Polyimide Sales Market Share by Type (2021-2026)
    2.2.5.2 Global Low-k Photosensitive Polyimide Revenue and Market Share by Type (2021-2026)
    2.2.5.3 Global Low-k Photosensitive Polyimide Sale Price by Type (2021-2026)
2.3 Low-k Photosensitive Polyimide Segment by Tone
  2.3.1 Positive-Tone
  2.3.2 Negative-Tone
  2.3.3 Low-k Photosensitive Polyimide Sales by Tone
    2.3.3.1 Global Low-k Photosensitive Polyimide Sales Market Share by Tone (2021-2026)
    2.3.3.2 Global Low-k Photosensitive Polyimide Revenue and Market Share by Tone

+357 96 030922
info@marketpublishers.com

(2021-2026)
2.3.3.3 Global Low-k Photosensitive Polyimide Sale Price by Tone (2021-2026)
2.4 Low-k Photosensitive Polyimide Segment by Cure Temperature
2.4.1 Below 200 Degrees Celsius
2.4.2 200 to 300 Degrees Celsius
2.4.3 Above 300 Degrees Celsius
2.4.4 Low-k Photosensitive Polyimide Sales by Cure Temperature
2.4.4.1 Global Low-k Photosensitive Polyimide Sales Market Share by Cure Temperature (2021-2026)
2.4.4.2 Global Low-k Photosensitive Polyimide Revenue and Market Share by Cure Temperature (2021-2026)
2.4.4.3 Global Low-k Photosensitive Polyimide Sale Price by Cure Temperature (2021-2026)
2.5 Low-k Photosensitive Polyimide Segment by Application
2.5.1 Passivation and Stress Buffer Layers
2.5.2 RDL Dielectric Layers
2.5.3 Bump and UBM Protection
2.5.4 Fan-Out Packaging
2.5.5 Other
2.5.6 Low-k Photosensitive Polyimide Sales by Application
2.5.6.1 Global Low-k Photosensitive Polyimide Sale Market Share by Application (2021-2026)
2.5.6.2 Global Low-k Photosensitive Polyimide Revenue and Market Share by Application (2021-2026)
2.5.6.3 Global Low-k Photosensitive Polyimide Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Low-k Photosensitive Polyimide Breakdown Data by Company
3.1.1 Global Low-k Photosensitive Polyimide Annual Sales by Company (2021-2026)
3.1.2 Global Low-k Photosensitive Polyimide Sales Market Share by Company (2021-2026)
3.2 Global Low-k Photosensitive Polyimide Annual Revenue by Company (2021-2026)
3.2.1 Global Low-k Photosensitive Polyimide Revenue by Company (2021-2026)
3.2.2 Global Low-k Photosensitive Polyimide Revenue Market Share by Company (2021-2026)
3.3 Global Low-k Photosensitive Polyimide Sale Price by Company
3.4 Key Manufacturers Low-k Photosensitive Polyimide Producing Area Distribution, Sales Area, Product Type

+357 96 030922
info@marketpublishers.com

3.4.1 Key Manufacturers Low-k Photosensitive Polyimide Product Location Distribution
3.4.2 Players Low-k Photosensitive Polyimide Products Offered
3.5 Market Concentration Rate Analysis
3.5.1 Competition Landscape Analysis
3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
3.6 New Products and Potential Entrants
3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR LOW-K PHOTOSENSITIVE POLYIMIDE BY GEOGRAPHIC REGION

4.1 World Historic Low-k Photosensitive Polyimide Market Size by Geographic Region (2021-2026)
4.1.1 Global Low-k Photosensitive Polyimide Annual Sales by Geographic Region (2021-2026)
4.1.2 Global Low-k Photosensitive Polyimide Annual Revenue by Geographic Region (2021-2026)
4.2 World Historic Low-k Photosensitive Polyimide Market Size by Country/Region (2021-2026)
4.2.1 Global Low-k Photosensitive Polyimide Annual Sales by Country/Region (2021-2026)
4.2.2 Global Low-k Photosensitive Polyimide Annual Revenue by Country/Region (2021-2026)
4.3 Americas Low-k Photosensitive Polyimide Sales Growth
4.4 APAC Low-k Photosensitive Polyimide Sales Growth
4.5 Europe Low-k Photosensitive Polyimide Sales Growth
4.6 Middle East & Africa Low-k Photosensitive Polyimide Sales Growth

5 AMERICAS

5.1 Americas Low-k Photosensitive Polyimide Sales by Country
5.1.1 Americas Low-k Photosensitive Polyimide Sales by Country (2021-2026)
5.1.2 Americas Low-k Photosensitive Polyimide Revenue by Country (2021-2026)
5.2 Americas Low-k Photosensitive Polyimide Sales by Type (2021-2026)
5.3 Americas Low-k Photosensitive Polyimide Sales by Application (2021-2026)
5.4 United States
5.5 Canada
5.6 Mexico
5.7 Brazil

+357 96 030922
info@marketpublishers.com

6 APAC

6.1 APAC Low-k Photosensitive Polyimide Sales by Region
  6.1.1 APAC Low-k Photosensitive Polyimide Sales by Region (2021-2026)
  6.1.2 APAC Low-k Photosensitive Polyimide Revenue by Region (2021-2026)
6.2 APAC Low-k Photosensitive Polyimide Sales by Type (2021-2026)
6.3 APAC Low-k Photosensitive Polyimide Sales by Application (2021-2026)
6.4 China
6.5 Japan
6.6 South Korea
6.7 Southeast Asia
6.8 India
6.9 Australia
6.10 China Taiwan

7 EUROPE

7.1 Europe Low-k Photosensitive Polyimide by Country
  7.1.1 Europe Low-k Photosensitive Polyimide Sales by Country (2021-2026)
  7.1.2 Europe Low-k Photosensitive Polyimide Revenue by Country (2021-2026)
7.2 Europe Low-k Photosensitive Polyimide Sales by Type (2021-2026)
7.3 Europe Low-k Photosensitive Polyimide Sales by Application (2021-2026)
7.4 Germany
7.5 France
7.6 UK
7.7 Italy
7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Low-k Photosensitive Polyimide by Country
  8.1.1 Middle East & Africa Low-k Photosensitive Polyimide Sales by Country (2021-2026)
  8.1.2 Middle East & Africa Low-k Photosensitive Polyimide Revenue by Country (2021-2026)
8.2 Middle East & Africa Low-k Photosensitive Polyimide Sales by Type (2021-2026)
8.3 Middle East & Africa Low-k Photosensitive Polyimide Sales by Application (2021-2026)

+357 96 030922
info@marketpublishers.com

8.4 Egypt
8.5 South Africa
8.6 Israel
8.7 Turkey
8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities
9.2 Market Challenges & Risks
9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers
10.2 Manufacturing Cost Structure Analysis of Low-k Photosensitive Polyimide
10.3 Manufacturing Process Analysis of Low-k Photosensitive Polyimide
10.4 Industry Chain Structure of Low-k Photosensitive Polyimide

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel
  11.1.1 Direct Channels
  11.1.2 Indirect Channels
11.2 Low-k Photosensitive Polyimide Distributors
11.3 Low-k Photosensitive Polyimide Customer

12 WORLD FORECAST REVIEW FOR LOW-K PHOTOSENSITIVE POLYIMIDE BY GEOGRAPHIC REGION

12.1 Global Low-k Photosensitive Polyimide Market Size Forecast by Region
  12.1.1 Global Low-k Photosensitive Polyimide Forecast by Region (2027-2032)
  12.1.2 Global Low-k Photosensitive Polyimide Annual Revenue Forecast by Region (2027-2032)
12.2 Americas Forecast by Country (2027-2032)
12.3 APAC Forecast by Region (2027-2032)
12.4 Europe Forecast by Country (2027-2032)
12.5 Middle East & Africa Forecast by Country (2027-2032)
12.6 Global Low-k Photosensitive Polyimide Forecast by Type (2027-2032)

+357 96 030922
info@marketpublishers.com

12.7 Global Low-k Photosensitive Polyimide Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 HD MicroSystems
13.1.1 HD MicroSystems Company Information
13.1.2 HD MicroSystems Low-k Photosensitive Polyimide Product Portfolios and Specifications
13.1.3 HD MicroSystems Low-k Photosensitive Polyimide Sales, Revenue, Price and Gross Margin (2021-2026)
13.1.4 HD MicroSystems Main Business Overview
13.1.5 HD MicroSystems Latest Developments
13.2 Asahi Kasei
13.2.1 Asahi Kasei Company Information
13.2.2 Asahi Kasei Low-k Photosensitive Polyimide Product Portfolios and Specifications
13.2.3 Asahi Kasei Low-k Photosensitive Polyimide Sales, Revenue, Price and Gross Margin (2021-2026)
13.2.4 Asahi Kasei Main Business Overview
13.2.5 Asahi Kasei Latest Developments
13.3 Toray Industries
13.3.1 Toray Industries Company Information
13.3.2 Toray Industries Low-k Photosensitive Polyimide Product Portfolios and Specifications
13.3.3 Toray Industries Low-k Photosensitive Polyimide Sales, Revenue, Price and Gross Margin (2021-2026)
13.3.4 Toray Industries Main Business Overview
13.3.5 Toray Industries Latest Developments
13.4 Fujifilm
13.4.1 Fujifilm Company Information
13.4.2 Fujifilm Low-k Photosensitive Polyimide Product Portfolios and Specifications
13.4.3 Fujifilm Low-k Photosensitive Polyimide Sales, Revenue, Price and Gross Margin (2021-2026)
13.4.4 Fujifilm Main Business Overview
13.4.5 Fujifilm Latest Developments
13.5 JSR
13.5.1 JSR Company Information
13.5.2 JSR Low-k Photosensitive Polyimide Product Portfolios and Specifications
13.5.3 JSR Low-k Photosensitive Polyimide Sales, Revenue, Price and Gross Margin

+357 96 030922
info@marketpublishers.com

(2021-2026)
13.5.4 JSR Main Business Overview
13.5.5 JSR Latest Developments
13.6 Sumitomo Bakelite
13.6.1 Sumitomo Bakelite Company Information
13.6.2 Sumitomo Bakelite Low-k Photosensitive Polyimide Product Portfolios and Specifications
13.6.3 Sumitomo Bakelite Low-k Photosensitive Polyimide Sales, Revenue, Price and Gross Margin (2021-2026)
13.6.4 Sumitomo Bakelite Main Business Overview
13.6.5 Sumitomo Bakelite Latest Developments
13.7 PI Advanced Materials
13.7.1 PI Advanced Materials Company Information
13.7.2 PI Advanced Materials Low-k Photosensitive Polyimide Product Portfolios and Specifications
13.7.3 PI Advanced Materials Low-k Photosensitive Polyimide Sales, Revenue, Price and Gross Margin (2021-2026)
13.7.4 PI Advanced Materials Main Business Overview
13.7.5 PI Advanced Materials Latest Developments
13.8 Eternal Materials
13.8.1 Eternal Materials Company Information
13.8.2 Eternal Materials Low-k Photosensitive Polyimide Product Portfolios and Specifications
13.8.3 Eternal Materials Low-k Photosensitive Polyimide Sales, Revenue, Price and Gross Margin (2021-2026)
13.8.4 Eternal Materials Main Business Overview
13.8.5 Eternal Materials Latest Developments
13.9 Wuhan Imide New Materials
13.9.1 Wuhan Imide New Materials Company Information
13.9.2 Wuhan Imide New Materials Low-k Photosensitive Polyimide Product Portfolios and Specifications
13.9.3 Wuhan Imide New Materials Low-k Photosensitive Polyimide Sales, Revenue, Price and Gross Margin (2021-2026)
13.9.4 Wuhan Imide New Materials Main Business Overview
13.9.5 Wuhan Imide New Materials Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. Low-k Photosensitive Polyimide Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & ($ millions)
Table 2. Low-k Photosensitive Polyimide Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & ($ millions)
Table 3. Major Players of Photosensitive Polyimide
Table 4. Major Players of Photosensitive PBO
Table 5. Major Players of PI-PBO Hybrid
Table 6. Major Players of Other
Table 7. Global Low-k Photosensitive Polyimide Sales by Type (2021-2026) & (Tons)
Table 8. Global Low-k Photosensitive Polyimide Sales Market Share by Type (2021-2026)
Table 9. Global Low-k Photosensitive Polyimide Revenue by Type (2021-2026) & ($ million)
Table 10. Global Low-k Photosensitive Polyimide Revenue Market Share by Type (2021-2026)
Table 11. Global Low-k Photosensitive Polyimide Sale Price by Type (2021-2026) & (US$/Kg)
Table 12. Major Players of Positive-Tone
Table 13. Major Players of Negative-Tone
Table 14. Global Low-k Photosensitive Polyimide Sales by Tone (2021-2026) & (Tons)
Table 15. Global Low-k Photosensitive Polyimide Sales Market Share by Tone (2021-2026)
Table 16. Global Low-k Photosensitive Polyimide Revenue by Tone (2021-2026) & ($ million)
Table 17. Global Low-k Photosensitive Polyimide Revenue Market Share by Tone (2021-2026)
Table 18. Global Low-k Photosensitive Polyimide Sale Price by Tone (2021-2026) & (US$/Kg)
Table 19. Major Players of Below 200 Degrees Celsius
Table 20. Major Players of 200 to 300 Degrees Celsius
Table 21. Major Players of Above 300 Degrees Celsius
Table 22. Global Low-k Photosensitive Polyimide Sales by Cure Temperature (2021-2026) & (Tons)
Table 23. Global Low-k Photosensitive Polyimide Sales Market Share by Cure Temperature (2021-2026)

+357 96 030922
info@marketpublishers.com

Table 24. Global Low-k Photosensitive Polyimide Revenue by Cure Temperature (2021-2026) & ($ million)
Table 25. Global Low-k Photosensitive Polyimide Revenue Market Share by Cure Temperature (2021-2026)
Table 26. Global Low-k Photosensitive Polyimide Sale Price by Cure Temperature (2021-2026) & (US$/Kg)
Table 27. Global Low-k Photosensitive Polyimide Sale by Application (2021-2026) & (Tons)
Table 28. Global Low-k Photosensitive Polyimide Sale Market Share by Application (2021-2026)
Table 29. Global Low-k Photosensitive Polyimide Revenue by Application (2021-2026) & ($ million)
Table 30. Global Low-k Photosensitive Polyimide Revenue Market Share by Application (2021-2026)
Table 31. Global Low-k Photosensitive Polyimide Sale Price by Application (2021-2026) & (US$/Kg)
Table 32. Global Low-k Photosensitive Polyimide Sales by Company (2021-2026) & (Tons)
Table 33. Global Low-k Photosensitive Polyimide Sales Market Share by Company (2021-2026)
Table 34. Global Low-k Photosensitive Polyimide Revenue by Company (2021-2026) & ($ millions)
Table 35. Global Low-k Photosensitive Polyimide Revenue Market Share by Company (2021-2026)
Table 36. Global Low-k Photosensitive Polyimide Sale Price by Company (2021-2026) & (US$/Kg)
Table 37. Key Manufacturers Low-k Photosensitive Polyimide Producing Area Distribution and Sales Area
Table 38. Players Low-k Photosensitive Polyimide Products Offered
Table 39. Low-k Photosensitive Polyimide Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
Table 40. New Products and Potential Entrants
Table 41. Market M&A Activity & Strategy
Table 42. Global Low-k Photosensitive Polyimide Sales by Geographic Region (2021-2026) & (Tons)
Table 43. Global Low-k Photosensitive Polyimide Sales Market Share Geographic Region (2021-2026)
Table 44. Global Low-k Photosensitive Polyimide Revenue by Geographic Region (2021-2026) & ($ millions)

+357 96 030922
info@marketpublishers.com

Table 45. Global Low-k Photosensitive Polyimide Revenue Market Share by Geographic Region (2021-2026)
Table 46. Global Low-k Photosensitive Polyimide Sales by Country/Region (2021-2026) & (Tons)
Table 47. Global Low-k Photosensitive Polyimide Sales Market Share by Country/Region (2021-2026)
Table 48. Global Low-k Photosensitive Polyimide Revenue by Country/Region (2021-2026) & ($ millions)
Table 49. Global Low-k Photosensitive Polyimide Revenue Market Share by Country/Region (2021-2026)
Table 50. Americas Low-k Photosensitive Polyimide Sales by Country (2021-2026) & (Tons)
Table 51. Americas Low-k Photosensitive Polyimide Sales Market Share by Country (2021-2026)
Table 52. Americas Low-k Photosensitive Polyimide Revenue by Country (2021-2026) & ($ millions)
Table 53. Americas Low-k Photosensitive Polyimide Sales by Type (2021-2026) & (Tons)
Table 54. Americas Low-k Photosensitive Polyimide Sales by Application (2021-2026) & (Tons)
Table 55. APAC Low-k Photosensitive Polyimide Sales by Region (2021-2026) & (Tons)
Table 56. APAC Low-k Photosensitive Polyimide Sales Market Share by Region (2021-2026)
Table 57. APAC Low-k Photosensitive Polyimide Revenue by Region (2021-2026) & ($ millions)
Table 58. APAC Low-k Photosensitive Polyimide Sales by Type (2021-2026) & (Tons)
Table 59. APAC Low-k Photosensitive Polyimide Sales by Application (2021-2026) & (Tons)
Table 60. Europe Low-k Photosensitive Polyimide Sales by Country (2021-2026) & (Tons)
Table 61. Europe Low-k Photosensitive Polyimide Revenue by Country (2021-2026) & ($ millions)
Table 62. Europe Low-k Photosensitive Polyimide Sales by Type (2021-2026) & (Tons)
Table 63. Europe Low-k Photosensitive Polyimide Sales by Application (2021-2026) & (Tons)
Table 64. Middle East & Africa Low-k Photosensitive Polyimide Sales by Country (2021-2026) & (Tons)
Table 65. Middle East & Africa Low-k Photosensitive Polyimide Revenue Market Share by Country (2021-2026)

+357 96 030922
info@marketpublishers.com

Table 66. Middle East & Africa Low-k Photosensitive Polyimide Sales by Type (2021-2026) & (Tons)
Table 67. Middle East & Africa Low-k Photosensitive Polyimide Sales by Application (2021-2026) & (Tons)
Table 68. Key Market Drivers & Growth Opportunities of Low-k Photosensitive Polyimide
Table 69. Key Market Challenges & Risks of Low-k Photosensitive Polyimide
Table 70. Key Industry Trends of Low-k Photosensitive Polyimide
Table 71. Low-k Photosensitive Polyimide Raw Material
Table 72. Key Suppliers of Raw Materials
Table 73. Low-k Photosensitive Polyimide Distributors List
Table 74. Low-k Photosensitive Polyimide Customer List
Table 75. Global Low-k Photosensitive Polyimide Sales Forecast by Region (2027-2032) & (Tons)
Table 76. Global Low-k Photosensitive Polyimide Revenue Forecast by Region (2027-2032) & ($ millions)
Table 77. Americas Low-k Photosensitive Polyimide Sales Forecast by Country (2027-2032) & (Tons)
Table 78. Americas Low-k Photosensitive Polyimide Annual Revenue Forecast by Country (2027-2032) & ($ millions)
Table 79. APAC Low-k Photosensitive Polyimide Sales Forecast by Region (2027-2032) & (Tons)
Table 80. APAC Low-k Photosensitive Polyimide Annual Revenue Forecast by Region (2027-2032) & ($ millions)
Table 81. Europe Low-k Photosensitive Polyimide Sales Forecast by Country (2027-2032) & (Tons)
Table 82. Europe Low-k Photosensitive Polyimide Revenue Forecast by Country (2027-2032) & ($ millions)
Table 83. Middle East & Africa Low-k Photosensitive Polyimide Sales Forecast by Country (2027-2032) & (Tons)
Table 84. Middle East & Africa Low-k Photosensitive Polyimide Revenue Forecast by Country (2027-2032) & ($ millions)
Table 85. Global Low-k Photosensitive Polyimide Sales Forecast by Type (2027-2032) & (Tons)
Table 86. Global Low-k Photosensitive Polyimide Revenue Forecast by Type (2027-2032) & ($ millions)
Table 87. Global Low-k Photosensitive Polyimide Sales Forecast by Application (2027-2032) & (Tons)
Table 88. Global Low-k Photosensitive Polyimide Revenue Forecast by Application

+357 96 030922
info@marketpublishers.com

(2027-2032) & ($ millions)
Table 89. HD MicroSystems Basic Information, Low-k Photosensitive Polyimide Manufacturing Base, Sales Area and Its Competitors
Table 90. HD MicroSystems Low-k Photosensitive Polyimide Product Portfolios and Specifications
Table 91. HD MicroSystems Low-k Photosensitive Polyimide Sales (Tons), Revenue ($ Million), Price (US$/Kg) and Gross Margin (2021-2026)
Table 92. HD MicroSystems Main Business
Table 93. HD MicroSystems Latest Developments
Table 94. Asahi Kasei Basic Information, Low-k Photosensitive Polyimide Manufacturing Base, Sales Area and Its Competitors
Table 95. Asahi Kasei Low-k Photosensitive Polyimide Product Portfolios and Specifications
Table 96. Asahi Kasei Low-k Photosensitive Polyimide Sales (Tons), Revenue ($ Million), Price (US$/Kg) and Gross Margin (2021-2026)
Table 97. Asahi Kasei Main Business
Table 98. Asahi Kasei Latest Developments
Table 99. Toray Industries Basic Information, Low-k Photosensitive Polyimide Manufacturing Base, Sales Area and Its Competitors
Table 100. Toray Industries Low-k Photosensitive Polyimide Product Portfolios and Specifications
Table 101. Toray Industries Low-k Photosensitive Polyimide Sales (Tons), Revenue ($ Million), Price (US$/Kg) and Gross Margin (2021-2026)
Table 102. Toray Industries Main Business
Table 103. Toray Industries Latest Developments
Table 104. Fujifilm Basic Information, Low-k Photosensitive Polyimide Manufacturing Base, Sales Area and Its Competitors
Table 105. Fujifilm Low-k Photosensitive Polyimide Product Portfolios and Specifications
Table 106. Fujifilm Low-k Photosensitive Polyimide Sales (Tons), Revenue ($ Million), Price (US$/Kg) and Gross Margin (2021-2026)
Table 107. Fujifilm Main Business
Table 108. Fujifilm Latest Developments
Table 109. JSR Basic Information, Low-k Photosensitive Polyimide Manufacturing Base, Sales Area and Its Competitors
Table 110. JSR Low-k Photosensitive Polyimide Product Portfolios and Specifications
Table 111. JSR Low-k Photosensitive Polyimide Sales (Tons), Revenue ($ Million), Price (US$/Kg) and Gross Margin (2021-2026)
Table 112. JSR Main Business

+357 96 030922
info@marketpublishers.com

Table 113. JSR Latest Developments
Table 114. Sumitomo Bakelite Basic Information, Low-k Photosensitive Polyimide Manufacturing Base, Sales Area and Its Competitors
Table 115. Sumitomo Bakelite Low-k Photosensitive Polyimide Product Portfolios and Specifications
Table 116. Sumitomo Bakelite Low-k Photosensitive Polyimide Sales (Tons), Revenue ($ Million), Price (US$/Kg) and Gross Margin (2021-2026)
Table 117. Sumitomo Bakelite Main Business
Table 118. Sumitomo Bakelite Latest Developments
Table 119. PI Advanced Materials Basic Information, Low-k Photosensitive Polyimide Manufacturing Base, Sales Area and Its Competitors
Table 120. PI Advanced Materials Low-k Photosensitive Polyimide Product Portfolios and Specifications
Table 121. PI Advanced Materials Low-k Photosensitive Polyimide Sales (Tons), Revenue ($ Million), Price (US$/Kg) and Gross Margin (2021-2026)
Table 122. PI Advanced Materials Main Business
Table 123. PI Advanced Materials Latest Developments
Table 124. Eternal Materials Basic Information, Low-k Photosensitive Polyimide Manufacturing Base, Sales Area and Its Competitors
Table 125. Eternal Materials Low-k Photosensitive Polyimide Product Portfolios and Specifications
Table 126. Eternal Materials Low-k Photosensitive Polyimide Sales (Tons), Revenue ($ Million), Price (US$/Kg) and Gross Margin (2021-2026)
Table 127. Eternal Materials Main Business
Table 128. Eternal Materials Latest Developments
Table 129. Wuhan Imide New Materials Basic Information, Low-k Photosensitive Polyimide Manufacturing Base, Sales Area and Its Competitors
Table 130. Wuhan Imide New Materials Low-k Photosensitive Polyimide Product Portfolios and Specifications
Table 131. Wuhan Imide New Materials Low-k Photosensitive Polyimide Sales (Tons), Revenue ($ Million), Price (US$/Kg) and Gross Margin (2021-2026)
Table 132. Wuhan Imide New Materials Main Business
Table 133. Wuhan Imide New Materials Latest Developments

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Low-k Photosensitive Polyimide
Figure 2. Low-k Photosensitive Polyimide Report Years Considered
Figure 3. Research Objectives
Figure 4. Research Methodology
Figure 5. Research Process and Data Source
Figure 6. Global Low-k Photosensitive Polyimide Sales Growth Rate 2021-2032 (Tons)
Figure 7. Global Low-k Photosensitive Polyimide Revenue Growth Rate 2021-2032 ($ millions)
Figure 8. Low-k Photosensitive Polyimide Sales by Geographic Region (2021, 2025 & 2032) & ($ millions)
Figure 9. Low-k Photosensitive Polyimide Sales Market Share by Country/Region (2025)
Figure 10. Low-k Photosensitive Polyimide Sales Market Share by Country/Region (2021, 2025 & 2032)
Figure 11. Product Picture of Photosensitive Polyimide
Figure 12. Product Picture of Photosensitive PBO
Figure 13. Product Picture of PI-PBO Hybrid
Figure 14. Product Picture of Other
Figure 15. Global Low-k Photosensitive Polyimide Sales Market Share by Type in 2026
Figure 16. Global Low-k Photosensitive Polyimide Revenue Market Share by Type (2021-2026)
Figure 17. Product Picture of Positive-Tone
Figure 18. Product Picture of Negative-Tone
Figure 19. Global Low-k Photosensitive Polyimide Sales Market Share by Tone in 2026
Figure 20. Global Low-k Photosensitive Polyimide Revenue Market Share by Tone (2021-2026)
Figure 21. Product Picture of Below 200 Degrees Celsius
Figure 22. Product Picture of 200 to 300 Degrees Celsius
Figure 23. Product Picture of Above 300 Degrees Celsius
Figure 24. Global Low-k Photosensitive Polyimide Sales Market Share by Cure Temperature in 2026
Figure 25. Global Low-k Photosensitive Polyimide Revenue Market Share by Cure Temperature (2021-2026)
Figure 26. Low-k Photosensitive Polyimide Consumed in Passivation and Stress Buffer Layers

+357 96 030922
info@marketpublishers.com

Figure 27. Global Low-k Photosensitive Polyimide Market: Passivation and Stress Buffer Layers (2021-2026) & (Tons)
Figure 28. Low-k Photosensitive Polyimide Consumed in RDL Dielectric Layers
Figure 29. Global Low-k Photosensitive Polyimide Market: RDL Dielectric Layers (2021-2026) & (Tons)
Figure 30. Low-k Photosensitive Polyimide Consumed in Bump and UBM Protection
Figure 31. Global Low-k Photosensitive Polyimide Market: Bump and UBM Protection (2021-2026) & (Tons)
Figure 32. Low-k Photosensitive Polyimide Consumed in Fan-Out Packaging
Figure 33. Global Low-k Photosensitive Polyimide Market: Fan-Out Packaging (2021-2026) & (Tons)
Figure 34. Low-k Photosensitive Polyimide Consumed in Other
Figure 35. Global Low-k Photosensitive Polyimide Market: Other (2021-2026) & (Tons)
Figure 36. Global Low-k Photosensitive Polyimide Sale Market Share by Application (2025)
Figure 37. Global Low-k Photosensitive Polyimide Revenue Market Share by Application in 2025
Figure 38. Low-k Photosensitive Polyimide Sales by Company in 2025 (Tons)
Figure 39. Global Low-k Photosensitive Polyimide Sales Market Share by Company in 2025
Figure 40. Low-k Photosensitive Polyimide Revenue by Company in 2025 ($ millions)
Figure 41. Global Low-k Photosensitive Polyimide Revenue Market Share by Company in 2025
Figure 42. Global Low-k Photosensitive Polyimide Sales Market Share by Geographic Region (2021-2026)
Figure 43. Global Low-k Photosensitive Polyimide Revenue Market Share by Geographic Region in 2025
Figure 44. Americas Low-k Photosensitive Polyimide Sales 2021-2026 (Tons)
Figure 45. Americas Low-k Photosensitive Polyimide Revenue 2021-2026 ($ millions)
Figure 46. APAC Low-k Photosensitive Polyimide Sales 2021-2026 (Tons)
Figure 47. APAC Low-k Photosensitive Polyimide Revenue 2021-2026 ($ millions)
Figure 48. Europe Low-k Photosensitive Polyimide Sales 2021-2026 (Tons)
Figure 49. Europe Low-k Photosensitive Polyimide Revenue 2021-2026 ($ millions)
Figure 50. Middle East & Africa Low-k Photosensitive Polyimide Sales 2021-2026 (Tons)
Figure 51. Middle East & Africa Low-k Photosensitive Polyimide Revenue 2021-2026 ($ millions)
Figure 52. Americas Low-k Photosensitive Polyimide Sales Market Share by Country in 2025

+357 96 030922
info@marketpublishers.com

Figure 53. Americas Low-k Photosensitive Polyimide Revenue Market Share by Country (2021-2026)
Figure 54. Americas Low-k Photosensitive Polyimide Sales Market Share by Type (2021-2026)
Figure 55. Americas Low-k Photosensitive Polyimide Sales Market Share by Application (2021-2026)
Figure 56. United States Low-k Photosensitive Polyimide Revenue Growth 2021-2026 ($ millions)
Figure 57. Canada Low-k Photosensitive Polyimide Revenue Growth 2021-2026 ($ millions)
Figure 58. Mexico Low-k Photosensitive Polyimide Revenue Growth 2021-2026 ($ millions)
Figure 59. Brazil Low-k Photosensitive Polyimide Revenue Growth 2021-2026 ($ millions)
Figure 60. APAC Low-k Photosensitive Polyimide Sales Market Share by Region in 2025
Figure 61. APAC Low-k Photosensitive Polyimide Revenue Market Share by Region (2021-2026)
Figure 62. APAC Low-k Photosensitive Polyimide Sales Market Share by Type (2021-2026)
Figure 63. APAC Low-k Photosensitive Polyimide Sales Market Share by Application (2021-2026)
Figure 64. China Low-k Photosensitive Polyimide Revenue Growth 2021-2026 ($ millions)
Figure 65. Japan Low-k Photosensitive Polyimide Revenue Growth 2021-2026 ($ millions)
Figure 66. South Korea Low-k Photosensitive Polyimide Revenue Growth 2021-2026 ($ millions)
Figure 67. Southeast Asia Low-k Photosensitive Polyimide Revenue Growth 2021-2026 ($ millions)
Figure 68. India Low-k Photosensitive Polyimide Revenue Growth 2021-2026 ($ millions)
Figure 69. Australia Low-k Photosensitive Polyimide Revenue Growth 2021-2026 ($ millions)
Figure 70. China Taiwan Low-k Photosensitive Polyimide Revenue Growth 2021-2026 ($ millions)
Figure 71. Europe Low-k Photosensitive Polyimide Sales Market Share by Country in 2025
Figure 72. Europe Low-k Photosensitive Polyimide Revenue Market Share by Country

+357 96 030922
info@marketpublishers.com

(2021-2026)
Figure 73. Europe Low-k Photosensitive Polyimide Sales Market Share by Type (2021-2026)
Figure 74. Europe Low-k Photosensitive Polyimide Sales Market Share by Application (2021-2026)
Figure 75. Germany Low-k Photosensitive Polyimide Revenue Growth 2021-2026 ($ millions)
Figure 76. France Low-k Photosensitive Polyimide Revenue Growth 2021-2026 ($ millions)
Figure 77. UK Low-k Photosensitive Polyimide Revenue Growth 2021-2026 ($ millions)
Figure 78. Italy Low-k Photosensitive Polyimide Revenue Growth 2021-2026 ($ millions)
Figure 79. Russia Low-k Photosensitive Polyimide Revenue Growth 2021-2026 ($ millions)
Figure 80. Middle East & Africa Low-k Photosensitive Polyimide Sales Market Share by Country (2021-2026)
Figure 81. Middle East & Africa Low-k Photosensitive Polyimide Sales Market Share by Type (2021-2026)
Figure 82. Middle East & Africa Low-k Photosensitive Polyimide Sales Market Share by Application (2021-2026)
Figure 83. Egypt Low-k Photosensitive Polyimide Revenue Growth 2021-2026 ($ millions)
Figure 84. South Africa Low-k Photosensitive Polyimide Revenue Growth 2021-2026 ($ millions)
Figure 85. Israel Low-k Photosensitive Polyimide Revenue Growth 2021-2026 ($ millions)
Figure 86. Turkey Low-k Photosensitive Polyimide Revenue Growth 2021-2026 ($ millions)
Figure 87. GCC Countries Low-k Photosensitive Polyimide Revenue Growth 2021-2026 ($ millions)
Figure 88. Manufacturing Cost Structure Analysis of Low-k Photosensitive Polyimide in 2026
Figure 89. Manufacturing Process Analysis of Low-k Photosensitive Polyimide
Figure 90. Industry Chain Structure of Low-k Photosensitive Polyimide
Figure 91. Channels of Distribution
Figure 92. Global Low-k Photosensitive Polyimide Sales Market Forecast by Region (2027-2032)
Figure 93. Global Low-k Photosensitive Polyimide Revenue Market Share Forecast by Region (2027-2032)
Figure 94. Global Low-k Photosensitive Polyimide Sales Market Share Forecast by

+357 96 030922
info@marketpublishers.com

Type (2027-2032)
Figure 95. Global Low-k Photosensitive Polyimide Revenue Market Share Forecast by Type (2027-2032)
Figure 96. Global Low-k Photosensitive Polyimide Sales Market Share Forecast by Application (2027-2032)
Figure 97. Global Low-k Photosensitive Polyimide Revenue Market Share Forecast by Application (2027-2032)

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Low-k Photosensitive Polyimide Market Growth 2026-2032
Product link: https://marketpublishers.com/r/G2BC0B4FB2C8EN.html
Price: US$ 3,660.00 (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/G2BC0B4FB2C8EN.html