

Global Low-Dk / Low-Df Resins Market Growth 2026-2032

<https://marketpublishers.com/r/GAD0F731E183EN.html>

Date: July 2026

Pages: 117

Price: US\$ 3,660.00 (Single User License)

ID: GAD0F731E183EN

Abstracts

The global Low-Dk / Low-Df Resins market size is predicted to grow from US\$ 1908 million in 2025 to US\$ 4147 million in 2032; it is expected to grow at a CAGR of 11.7% from 2026 to 2032.

Low-Dk / low-Df resins are resins and composite materials with low dielectric constant and low dielectric loss, mainly used in high-speed and high-frequency PCBs, IC substrates, antennas, connectors and electronic packaging. These materials reduce signal transmission loss, crosstalk and delay while improving the stability of high-speed electronic systems. In 2025, global Low-Dk / Low-Df Resins production reached approximately 262 K MT.

AI servers, 800G/1.6T communications, 5G-Advanced, millimeter-wave radar and advanced packaging are increasing demand for low-loss materials in high-speed interconnects. Customers focus not only on Dk and Df values, but also on thermal expansion, water absorption, copper-foil roughness compatibility, processing latitude and long-term reliability. Qualification usually requires coordination among laminate makers, PCB fabs and end-equipment companies.

Growth will concentrate in high-end laminates, IC substrates and high-frequency RF materials. Traditional epoxy systems will retain cost advantages in mid-range applications, while hydrocarbon, PPE, PTFE, LCP and modified polyimide systems will expand in high-speed and high-frequency scenarios. Companies with resin synthesis, filler dispersion and lamination-process experience will be more competitive.

LP Information, Inc. (LPI) ' newest research report, the 'Low-Dk / Low-Df Resins Industry Forecast' looks at past sales and reviews total world Low-Dk / Low-Df Resins

sales in 2025, providing a comprehensive analysis by region and market sector of projected Low-Dk / Low-Df Resins sales for 2026 through 2032. With Low-Dk / Low-Df Resins sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Low-Dk / Low-Df Resins industry.

This Insight Report provides a comprehensive analysis of the global Low-Dk / Low-Df Resins 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-Dk / Low-Df Resins portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Low-Dk / Low-Df Resins market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Low-Dk / Low-Df Resins 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-Dk / Low-Df Resins.

This report presents a comprehensive overview, market shares, and growth opportunities of Low-Dk / Low-Df Resins market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Hydrocarbon Resins

Modified Epoxy Resins

PTFE-Based Resins

Polyimide Resins

LCP / PPE Resins

Other

Segmentation by Feature:

Low-Dk Materials

Low-Df Materials

Segmentation by Channel:

Direct Sales

Distribution

Segmentation by Application:

5G Base Stations

AI Servers

High-Speed PCBs

Automotive Radar

IC Substrates

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

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.

Panasonic Industry

Rogers

Isola

Taiwan Union Technology

ITEQ

Elite Material

Shengyi Technology

AGC

SABIC

Toray

Resonac

Key Questions Addressed in this Report

What is the 10-year outlook for the global Low-Dk / Low-Df Resins market?

What factors are driving Low-Dk / Low-Df Resins market growth, globally and by region?

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

How do Low-Dk / Low-Df Resins market opportunities vary by end market size?

How does Low-Dk / Low-Df Resins break out by Type, by Application?

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-Dk / Low-Df Resins Annual Sales 2021-2032
 - 2.1.2 World Current & Future Analysis for Low-Dk / Low-Df Resins by Geographic Region, 2021, 2025 & 2032
 - 2.1.3 World Current & Future Analysis for Low-Dk / Low-Df Resins by Country/Region, 2021, 2025 & 2032
- 2.2 Low-Dk / Low-Df Resins Segment by Type
 - 2.2.1 Hydrocarbon Resins
 - 2.2.2 Modified Epoxy Resins
 - 2.2.3 PTFE-Based Resins
 - 2.2.4 Polyimide Resins
 - 2.2.5 LCP / PPE Resins
 - 2.2.6 Other
 - 2.2.7 Low-Dk / Low-Df Resins Sales by Type
 - 2.2.7.1 Global Low-Dk / Low-Df Resins Sales Market Share by Type (2021-2026)
 - 2.2.7.2 Global Low-Dk / Low-Df Resins Revenue and Market Share by Type (2021-2026)
 - 2.2.7.3 Global Low-Dk / Low-Df Resins Sale Price by Type (2021-2026)
- 2.3 Low-Dk / Low-Df Resins Segment by Feature
 - 2.3.1 Low-Dk Materials
 - 2.3.2 Low-Df Materials
 - 2.3.3 Low-Dk / Low-Df Resins Sales by Feature
 - 2.3.3.1 Global Low-Dk / Low-Df Resins Sales Market Share by Feature (2021-2026)
 - 2.3.3.2 Global Low-Dk / Low-Df Resins Revenue and Market Share by Feature

(2021-2026)

2.3.3.3 Global Low-Dk / Low-Df Resins Sale Price by Feature (2021-2026)

2.4 Low-Dk / Low-Df Resins Segment by Channel

2.4.1 Direct Sales

2.4.2 Distribution

2.4.3 Low-Dk / Low-Df Resins Sales by Channel

2.4.3.1 Global Low-Dk / Low-Df Resins Sales Market Share by Channel (2021-2026)

2.4.3.2 Global Low-Dk / Low-Df Resins Revenue and Market Share by Channel

(2021-2026)

2.4.3.3 Global Low-Dk / Low-Df Resins Sale Price by Channel (2021-2026)

2.5 Low-Dk / Low-Df Resins Segment by Application

2.5.1 5G Base Stations

2.5.2 AI Servers

2.5.3 High-Speed PCBs

2.5.4 Automotive Radar

2.5.5 IC Substrates

2.5.6 Others

2.5.7 Low-Dk / Low-Df Resins Sales by Application

2.5.7.1 Global Low-Dk / Low-Df Resins Sale Market Share by Application

(2021-2026)

2.5.7.2 Global Low-Dk / Low-Df Resins Revenue and Market Share by Application

(2021-2026)

2.5.7.3 Global Low-Dk / Low-Df Resins Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Low-Dk / Low-Df Resins Breakdown Data by Company

3.1.1 Global Low-Dk / Low-Df Resins Annual Sales by Company (2021-2026)

3.1.2 Global Low-Dk / Low-Df Resins Sales Market Share by Company (2021-2026)

3.2 Global Low-Dk / Low-Df Resins Annual Revenue by Company (2021-2026)

3.2.1 Global Low-Dk / Low-Df Resins Revenue by Company (2021-2026)

3.2.2 Global Low-Dk / Low-Df Resins Revenue Market Share by Company

(2021-2026)

3.3 Global Low-Dk / Low-Df Resins Sale Price by Company

3.4 Key Manufacturers Low-Dk / Low-Df Resins Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Low-Dk / Low-Df Resins Product Location Distribution

3.4.2 Players Low-Dk / Low-Df Resins 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-DK / LOW-DF RESINS BY GEOGRAPHIC REGION

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

5 AMERICAS

- 5.1 Americas Low-Dk / Low-Df Resins Sales by Country
 - 5.1.1 Americas Low-Dk / Low-Df Resins Sales by Country (2021-2026)
 - 5.1.2 Americas Low-Dk / Low-Df Resins Revenue by Country (2021-2026)
- 5.2 Americas Low-Dk / Low-Df Resins Sales by Type (2021-2026)
- 5.3 Americas Low-Dk / Low-Df Resins Sales by Application (2021-2026)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC Low-Dk / Low-Df Resins Sales by Region
 - 6.1.1 APAC Low-Dk / Low-Df Resins Sales by Region (2021-2026)
 - 6.1.2 APAC Low-Dk / Low-Df Resins Revenue by Region (2021-2026)

- 6.2 APAC Low-Dk / Low-Df Resins Sales by Type (2021-2026)
- 6.3 APAC Low-Dk / Low-Df Resins 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-Dk / Low-Df Resins by Country
 - 7.1.1 Europe Low-Dk / Low-Df Resins Sales by Country (2021-2026)
 - 7.1.2 Europe Low-Dk / Low-Df Resins Revenue by Country (2021-2026)
- 7.2 Europe Low-Dk / Low-Df Resins Sales by Type (2021-2026)
- 7.3 Europe Low-Dk / Low-Df Resins 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-Dk / Low-Df Resins by Country
 - 8.1.1 Middle East & Africa Low-Dk / Low-Df Resins Sales by Country (2021-2026)
 - 8.1.2 Middle East & Africa Low-Dk / Low-Df Resins Revenue by Country (2021-2026)
- 8.2 Middle East & Africa Low-Dk / Low-Df Resins Sales by Type (2021-2026)
- 8.3 Middle East & Africa Low-Dk / Low-Df Resins Sales by Application (2021-2026)
- 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-Dk / Low-Df Resins

10.3 Manufacturing Process Analysis of Low-Dk / Low-Df Resins

10.4 Industry Chain Structure of Low-Dk / Low-Df Resins

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Low-Dk / Low-Df Resins Distributors

11.3 Low-Dk / Low-Df Resins Customer

12 WORLD FORECAST REVIEW FOR LOW-DK / LOW-DF RESINS BY GEOGRAPHIC REGION

12.1 Global Low-Dk / Low-Df Resins Market Size Forecast by Region

12.1.1 Global Low-Dk / Low-Df Resins Forecast by Region (2027-2032)

12.1.2 Global Low-Dk / Low-Df Resins 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-Dk / Low-Df Resins Forecast by Type (2027-2032)

12.7 Global Low-Dk / Low-Df Resins Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Panasonic Industry

13.1.1 Panasonic Industry Company Information

13.1.2 Panasonic Industry Low-Dk / Low-Df Resins Product Portfolios and Specifications

13.1.3 Panasonic Industry Low-Dk / Low-Df Resins Sales, Revenue, Price and Gross

Margin (2021-2026)

13.1.4 Panasonic Industry Main Business Overview

13.1.5 Panasonic Industry Latest Developments

13.2 Rogers

13.2.1 Rogers Company Information

13.2.2 Rogers Low-Dk / Low-Df Resins Product Portfolios and Specifications

13.2.3 Rogers Low-Dk / Low-Df Resins Sales, Revenue, Price and Gross Margin

(2021-2026)

13.2.4 Rogers Main Business Overview

13.2.5 Rogers Latest Developments

13.3 Isola

13.3.1 Isola Company Information

13.3.2 Isola Low-Dk / Low-Df Resins Product Portfolios and Specifications

13.3.3 Isola Low-Dk / Low-Df Resins Sales, Revenue, Price and Gross Margin

(2021-2026)

13.3.4 Isola Main Business Overview

13.3.5 Isola Latest Developments

13.4 Taiwan Union Technology

13.4.1 Taiwan Union Technology Company Information

13.4.2 Taiwan Union Technology Low-Dk / Low-Df Resins Product Portfolios and Specifications

13.4.3 Taiwan Union Technology Low-Dk / Low-Df Resins Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 Taiwan Union Technology Main Business Overview

13.4.5 Taiwan Union Technology Latest Developments

13.5 ITEQ

13.5.1 ITEQ Company Information

13.5.2 ITEQ Low-Dk / Low-Df Resins Product Portfolios and Specifications

13.5.3 ITEQ Low-Dk / Low-Df Resins Sales, Revenue, Price and Gross Margin

(2021-2026)

13.5.4 ITEQ Main Business Overview

13.5.5 ITEQ Latest Developments

13.6 Elite Material

13.6.1 Elite Material Company Information

13.6.2 Elite Material Low-Dk / Low-Df Resins Product Portfolios and Specifications

13.6.3 Elite Material Low-Dk / Low-Df Resins Sales, Revenue, Price and Gross Margin

(2021-2026)

13.6.4 Elite Material Main Business Overview

13.6.5 Elite Material Latest Developments

13.7 Shengyi Technology

13.7.1 Shengyi Technology Company Information

13.7.2 Shengyi Technology Low-Dk / Low-Df Resins Product Portfolios and Specifications

13.7.3 Shengyi Technology Low-Dk / Low-Df Resins Sales, Revenue, Price and Gross Margin (2021-2026)

13.7.4 Shengyi Technology Main Business Overview

13.7.5 Shengyi Technology Latest Developments

13.8 AGC

13.8.1 AGC Company Information

13.8.2 AGC Low-Dk / Low-Df Resins Product Portfolios and Specifications

13.8.3 AGC Low-Dk / Low-Df Resins Sales, Revenue, Price and Gross Margin (2021-2026)

13.8.4 AGC Main Business Overview

13.8.5 AGC Latest Developments

13.9 SABIC

13.9.1 SABIC Company Information

13.9.2 SABIC Low-Dk / Low-Df Resins Product Portfolios and Specifications

13.9.3 SABIC Low-Dk / Low-Df Resins Sales, Revenue, Price and Gross Margin (2021-2026)

13.9.4 SABIC Main Business Overview

13.9.5 SABIC Latest Developments

13.10 Toray

13.10.1 Toray Company Information

13.10.2 Toray Low-Dk / Low-Df Resins Product Portfolios and Specifications

13.10.3 Toray Low-Dk / Low-Df Resins Sales, Revenue, Price and Gross Margin (2021-2026)

13.10.4 Toray Main Business Overview

13.10.5 Toray Latest Developments

13.11 Resonac

13.11.1 Resonac Company Information

13.11.2 Resonac Low-Dk / Low-Df Resins Product Portfolios and Specifications

13.11.3 Resonac Low-Dk / Low-Df Resins Sales, Revenue, Price and Gross Margin (2021-2026)

13.11.4 Resonac Main Business Overview

13.11.5 Resonac Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Low-Dk / Low-Df Resins Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Low-Dk / Low-Df Resins Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Hydrocarbon Resins

Table 4. Major Players of Modified Epoxy Resins

Table 5. Major Players of PTFE-Based Resins

Table 6. Major Players of Polyimide Resins

Table 7. Major Players of LCP / PPE Resins

Table 8. Major Players of Other

Table 9. Global Low-Dk / Low-Df Resins Sales by Type (2021-2026) & (Kilotons)

Table 10. Global Low-Dk / Low-Df Resins Sales Market Share by Type (2021-2026)

Table 11. Global Low-Dk / Low-Df Resins Revenue by Type (2021-2026) & (\$ million)

Table 12. Global Low-Dk / Low-Df Resins Revenue Market Share by Type (2021-2026)

Table 13. Global Low-Dk / Low-Df Resins Sale Price by Type (2021-2026) & (US\$/Ton)

Table 14. Major Players of Low-Dk Materials

Table 15. Major Players of Low-Df Materials

Table 16. Global Low-Dk / Low-Df Resins Sales by Feature (2021-2026) & (Kilotons)

Table 17. Global Low-Dk / Low-Df Resins Sales Market Share by Feature (2021-2026)

Table 18. Global Low-Dk / Low-Df Resins Revenue by Feature (2021-2026) & (\$ million)

Table 19. Global Low-Dk / Low-Df Resins Revenue Market Share by Feature (2021-2026)

Table 20. Global Low-Dk / Low-Df Resins Sale Price by Feature (2021-2026) & (US\$/Ton)

Table 21. Major Players of Direct Sales

Table 22. Major Players of Distribution

Table 23. Global Low-Dk / Low-Df Resins Sales by Channel (2021-2026) & (Kilotons)

Table 24. Global Low-Dk / Low-Df Resins Sales Market Share by Channel (2021-2026)

Table 25. Global Low-Dk / Low-Df Resins Revenue by Channel (2021-2026) & (\$ million)

Table 26. Global Low-Dk / Low-Df Resins Revenue Market Share by Channel (2021-2026)

Table 27. Global Low-Dk / Low-Df Resins Sale Price by Channel (2021-2026) & (US\$/Ton)

Table 28. Global Low-Dk / Low-Df Resins Sale by Application (2021-2026) & (Kilotons)

Table 29. Global Low-Dk / Low-Df Resins Sale Market Share by Application (2021-2026)

Table 30. Global Low-Dk / Low-Df Resins Revenue by Application (2021-2026) & (\$ million)

Table 31. Global Low-Dk / Low-Df Resins Revenue Market Share by Application (2021-2026)

Table 32. Global Low-Dk / Low-Df Resins Sale Price by Application (2021-2026) & (US\$/Ton)

Table 33. Global Low-Dk / Low-Df Resins Sales by Company (2021-2026) & (Kilotons)

Table 34. Global Low-Dk / Low-Df Resins Sales Market Share by Company (2021-2026)

Table 35. Global Low-Dk / Low-Df Resins Revenue by Company (2021-2026) & (\$ millions)

Table 36. Global Low-Dk / Low-Df Resins Revenue Market Share by Company (2021-2026)

Table 37. Global Low-Dk / Low-Df Resins Sale Price by Company (2021-2026) & (US\$/Ton)

Table 38. Key Manufacturers Low-Dk / Low-Df Resins Producing Area Distribution and Sales Area

Table 39. Players Low-Dk / Low-Df Resins Products Offered

Table 40. Low-Dk / Low-Df Resins Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 41. New Products and Potential Entrants

Table 42. Market M&A Activity & Strategy

Table 43. Global Low-Dk / Low-Df Resins Sales by Geographic Region (2021-2026) & (Kilotons)

Table 44. Global Low-Dk / Low-Df Resins Sales Market Share Geographic Region (2021-2026)

Table 45. Global Low-Dk / Low-Df Resins Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 46. Global Low-Dk / Low-Df Resins Revenue Market Share by Geographic Region (2021-2026)

Table 47. Global Low-Dk / Low-Df Resins Sales by Country/Region (2021-2026) & (Kilotons)

Table 48. Global Low-Dk / Low-Df Resins Sales Market Share by Country/Region (2021-2026)

Table 49. Global Low-Dk / Low-Df Resins Revenue by Country/Region (2021-2026) & (\$ millions)

Table 50. Global Low-Dk / Low-Df Resins Revenue Market Share by Country/Region

(2021-2026)

Table 51. Americas Low-Dk / Low-Df Resins Sales by Country (2021-2026) & (Kilotons)

Table 52. Americas Low-Dk / Low-Df Resins Sales Market Share by Country
(2021-2026)

Table 53. Americas Low-Dk / Low-Df Resins Revenue by Country (2021-2026) & (\$
millions)

Table 54. Americas Low-Dk / Low-Df Resins Sales by Type (2021-2026) & (Kilotons)

Table 55. Americas Low-Dk / Low-Df Resins Sales by Application (2021-2026) &
(Kilotons)

Table 56. APAC Low-Dk / Low-Df Resins Sales by Region (2021-2026) & (Kilotons)

Table 57. APAC Low-Dk / Low-Df Resins Sales Market Share by Region (2021-2026)

Table 58. APAC Low-Dk / Low-Df Resins Revenue by Region (2021-2026) & (\$
millions)

Table 59. APAC Low-Dk / Low-Df Resins Sales by Type (2021-2026) & (Kilotons)

Table 60. APAC Low-Dk / Low-Df Resins Sales by Application (2021-2026) & (Kilotons)

Table 61. Europe Low-Dk / Low-Df Resins Sales by Country (2021-2026) & (Kilotons)

Table 62. Europe Low-Dk / Low-Df Resins Revenue by Country (2021-2026) & (\$
millions)

Table 63. Europe Low-Dk / Low-Df Resins Sales by Type (2021-2026) & (Kilotons)

Table 64. Europe Low-Dk / Low-Df Resins Sales by Application (2021-2026) &
(Kilotons)

Table 65. Middle East & Africa Low-Dk / Low-Df Resins Sales by Country (2021-2026)
& (Kilotons)

Table 66. Middle East & Africa Low-Dk / Low-Df Resins Revenue Market Share by
Country (2021-2026)

Table 67. Middle East & Africa Low-Dk / Low-Df Resins Sales by Type (2021-2026) &
(Kilotons)

Table 68. Middle East & Africa Low-Dk / Low-Df Resins Sales by Application
(2021-2026) & (Kilotons)

Table 69. Key Market Drivers & Growth Opportunities of Low-Dk / Low-Df Resins

Table 70. Key Market Challenges & Risks of Low-Dk / Low-Df Resins

Table 71. Key Industry Trends of Low-Dk / Low-Df Resins

Table 72. Low-Dk / Low-Df Resins Raw Material

Table 73. Key Suppliers of Raw Materials

Table 74. Low-Dk / Low-Df Resins Distributors List

Table 75. Low-Dk / Low-Df Resins Customer List

Table 76. Global Low-Dk / Low-Df Resins Sales Forecast by Region (2027-2032) &
(Kilotons)

Table 77. Global Low-Dk / Low-Df Resins Revenue Forecast by Region (2027-2032) &

(\$ millions)

Table 78. Americas Low-Dk / Low-Df Resins Sales Forecast by Country (2027-2032) & (Kilotons)

Table 79. Americas Low-Dk / Low-Df Resins Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 80. APAC Low-Dk / Low-Df Resins Sales Forecast by Region (2027-2032) & (Kilotons)

Table 81. APAC Low-Dk / Low-Df Resins Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 82. Europe Low-Dk / Low-Df Resins Sales Forecast by Country (2027-2032) & (Kilotons)

Table 83. Europe Low-Dk / Low-Df Resins Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 84. Middle East & Africa Low-Dk / Low-Df Resins Sales Forecast by Country (2027-2032) & (Kilotons)

Table 85. Middle East & Africa Low-Dk / Low-Df Resins Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 86. Global Low-Dk / Low-Df Resins Sales Forecast by Type (2027-2032) & (Kilotons)

Table 87. Global Low-Dk / Low-Df Resins Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 88. Global Low-Dk / Low-Df Resins Sales Forecast by Application (2027-2032) & (Kilotons)

Table 89. Global Low-Dk / Low-Df Resins Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 90. Panasonic Industry Basic Information, Low-Dk / Low-Df Resins Manufacturing Base, Sales Area and Its Competitors

Table 91. Panasonic Industry Low-Dk / Low-Df Resins Product Portfolios and Specifications

Table 92. Panasonic Industry Low-Dk / Low-Df Resins Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 93. Panasonic Industry Main Business

Table 94. Panasonic Industry Latest Developments

Table 95. Rogers Basic Information, Low-Dk / Low-Df Resins Manufacturing Base, Sales Area and Its Competitors

Table 96. Rogers Low-Dk / Low-Df Resins Product Portfolios and Specifications

Table 97. Rogers Low-Dk / Low-Df Resins Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 98. Rogers Main Business

Table 99. Rogers Latest Developments

Table 100. Isola Basic Information, Low-Dk / Low-Df Resins Manufacturing Base, Sales Area and Its Competitors

Table 101. Isola Low-Dk / Low-Df Resins Product Portfolios and Specifications

Table 102. Isola Low-Dk / Low-Df Resins Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 103. Isola Main Business

Table 104. Isola Latest Developments

Table 105. Taiwan Union Technology Basic Information, Low-Dk / Low-Df Resins Manufacturing Base, Sales Area and Its Competitors

Table 106. Taiwan Union Technology Low-Dk / Low-Df Resins Product Portfolios and Specifications

Table 107. Taiwan Union Technology Low-Dk / Low-Df Resins Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 108. Taiwan Union Technology Main Business

Table 109. Taiwan Union Technology Latest Developments

Table 110. ITEQ Basic Information, Low-Dk / Low-Df Resins Manufacturing Base, Sales Area and Its Competitors

Table 111. ITEQ Low-Dk / Low-Df Resins Product Portfolios and Specifications

Table 112. ITEQ Low-Dk / Low-Df Resins Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 113. ITEQ Main Business

Table 114. ITEQ Latest Developments

Table 115. Elite Material Basic Information, Low-Dk / Low-Df Resins Manufacturing Base, Sales Area and Its Competitors

Table 116. Elite Material Low-Dk / Low-Df Resins Product Portfolios and Specifications

Table 117. Elite Material Low-Dk / Low-Df Resins Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 118. Elite Material Main Business

Table 119. Elite Material Latest Developments

Table 120. Shengyi Technology Basic Information, Low-Dk / Low-Df Resins Manufacturing Base, Sales Area and Its Competitors

Table 121. Shengyi Technology Low-Dk / Low-Df Resins Product Portfolios and Specifications

Table 122. Shengyi Technology Low-Dk / Low-Df Resins Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 123. Shengyi Technology Main Business

Table 124. Shengyi Technology Latest Developments

Table 125. AGC Basic Information, Low-Dk / Low-Df Resins Manufacturing Base, Sales

Area and Its Competitors

Table 126. AGC Low-Dk / Low-Df Resins Product Portfolios and Specifications

Table 127. AGC Low-Dk / Low-Df Resins Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 128. AGC Main Business

Table 129. AGC Latest Developments

Table 130. SABIC Basic Information, Low-Dk / Low-Df Resins Manufacturing Base, Sales Area and Its Competitors

Table 131. SABIC Low-Dk / Low-Df Resins Product Portfolios and Specifications

Table 132. SABIC Low-Dk / Low-Df Resins Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 133. SABIC Main Business

Table 134. SABIC Latest Developments

Table 135. Toray Basic Information, Low-Dk / Low-Df Resins Manufacturing Base, Sales Area and Its Competitors

Table 136. Toray Low-Dk / Low-Df Resins Product Portfolios and Specifications

Table 137. Toray Low-Dk / Low-Df Resins Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 138. Toray Main Business

Table 139. Toray Latest Developments

Table 140. Resonac Basic Information, Low-Dk / Low-Df Resins Manufacturing Base, Sales Area and Its Competitors

Table 141. Resonac Low-Dk / Low-Df Resins Product Portfolios and Specifications

Table 142. Resonac Low-Dk / Low-Df Resins Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 143. Resonac Main Business

Table 144. Resonac Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Low-Dk / Low-Df Resins
- Figure 2. Low-Dk / Low-Df Resins Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Low-Dk / Low-Df Resins Sales Growth Rate 2021-2032 (Kilotons)
- Figure 7. Global Low-Dk / Low-Df Resins Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Low-Dk / Low-Df Resins Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Low-Dk / Low-Df Resins Sales Market Share by Country/Region (2025)
- Figure 10. Low-Dk / Low-Df Resins Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Hydrocarbon Resins
- Figure 12. Product Picture of Modified Epoxy Resins
- Figure 13. Product Picture of PTFE-Based Resins
- Figure 14. Product Picture of Polyimide Resins
- Figure 15. Product Picture of LCP / PPE Resins
- Figure 16. Product Picture of Other
- Figure 17. Global Low-Dk / Low-Df Resins Sales Market Share by Type in 2026
- Figure 18. Global Low-Dk / Low-Df Resins Revenue Market Share by Type (2021-2026)
- Figure 19. Product Picture of Low-Dk Materials
- Figure 20. Product Picture of Low-Df Materials
- Figure 21. Global Low-Dk / Low-Df Resins Sales Market Share by Feature in 2026
- Figure 22. Global Low-Dk / Low-Df Resins Revenue Market Share by Feature (2021-2026)
- Figure 23. Product Picture of Direct Sales
- Figure 24. Product Picture of Distribution
- Figure 25. Global Low-Dk / Low-Df Resins Sales Market Share by Channel in 2026
- Figure 26. Global Low-Dk / Low-Df Resins Revenue Market Share by Channel (2021-2026)
- Figure 27. Low-Dk / Low-Df Resins Consumed in 5G Base Stations
- Figure 28. Global Low-Dk / Low-Df Resins Market: 5G Base Stations (2021-2026) & (Kilotons)
- Figure 29. Low-Dk / Low-Df Resins Consumed in AI Servers
- Figure 30. Global Low-Dk / Low-Df Resins Market: AI Servers (2021-2026) & (Kilotons)

Figure 31. Low-Dk / Low-Df Resins Consumed in High-Speed PCBs

Figure 32. Global Low-Dk / Low-Df Resins Market: High-Speed PCBs (2021-2026) & (Kilotons)

Figure 33. Low-Dk / Low-Df Resins Consumed in Automotive Radar

Figure 34. Global Low-Dk / Low-Df Resins Market: Automotive Radar (2021-2026) & (Kilotons)

Figure 35. Low-Dk / Low-Df Resins Consumed in IC Substrates

Figure 36. Global Low-Dk / Low-Df Resins Market: IC Substrates (2021-2026) & (Kilotons)

Figure 37. Low-Dk / Low-Df Resins Consumed in Others

Figure 38. Global Low-Dk / Low-Df Resins Market: Others (2021-2026) & (Kilotons)

Figure 39. Global Low-Dk / Low-Df Resins Sale Market Share by Application (2025)

Figure 40. Global Low-Dk / Low-Df Resins Revenue Market Share by Application in 2025

Figure 41. Low-Dk / Low-Df Resins Sales by Company in 2025 (Kilotons)

Figure 42. Global Low-Dk / Low-Df Resins Sales Market Share by Company in 2025

Figure 43. Low-Dk / Low-Df Resins Revenue by Company in 2025 (\$ millions)

Figure 44. Global Low-Dk / Low-Df Resins Revenue Market Share by Company in 2025

Figure 45. Global Low-Dk / Low-Df Resins Sales Market Share by Geographic Region (2021-2026)

Figure 46. Global Low-Dk / Low-Df Resins Revenue Market Share by Geographic Region in 2025

Figure 47. Americas Low-Dk / Low-Df Resins Sales 2021-2026 (Kilotons)

Figure 48. Americas Low-Dk / Low-Df Resins Revenue 2021-2026 (\$ millions)

Figure 49. APAC Low-Dk / Low-Df Resins Sales 2021-2026 (Kilotons)

Figure 50. APAC Low-Dk / Low-Df Resins Revenue 2021-2026 (\$ millions)

Figure 51. Europe Low-Dk / Low-Df Resins Sales 2021-2026 (Kilotons)

Figure 52. Europe Low-Dk / Low-Df Resins Revenue 2021-2026 (\$ millions)

Figure 53. Middle East & Africa Low-Dk / Low-Df Resins Sales 2021-2026 (Kilotons)

Figure 54. Middle East & Africa Low-Dk / Low-Df Resins Revenue 2021-2026 (\$ millions)

Figure 55. Americas Low-Dk / Low-Df Resins Sales Market Share by Country in 2025

Figure 56. Americas Low-Dk / Low-Df Resins Revenue Market Share by Country (2021-2026)

Figure 57. Americas Low-Dk / Low-Df Resins Sales Market Share by Type (2021-2026)

Figure 58. Americas Low-Dk / Low-Df Resins Sales Market Share by Application (2021-2026)

Figure 59. United States Low-Dk / Low-Df Resins Revenue Growth 2021-2026 (\$ millions)

Figure 60. Canada Low-Dk / Low-Df Resins Revenue Growth 2021-2026 (\$ millions)

Figure 61. Mexico Low-Dk / Low-Df Resins Revenue Growth 2021-2026 (\$ millions)

Figure 62. Brazil Low-Dk / Low-Df Resins Revenue Growth 2021-2026 (\$ millions)

Figure 63. APAC Low-Dk / Low-Df Resins Sales Market Share by Region in 2025

Figure 64. APAC Low-Dk / Low-Df Resins Revenue Market Share by Region
(2021-2026)

Figure 65. APAC Low-Dk / Low-Df Resins Sales Market Share by Type (2021-2026)

Figure 66. APAC Low-Dk / Low-Df Resins Sales Market Share by Application
(2021-2026)

Figure 67. China Low-Dk / Low-Df Resins Revenue Growth 2021-2026 (\$ millions)

Figure 68. Japan Low-Dk / Low-Df Resins Revenue Growth 2021-2026 (\$ millions)

Figure 69. South Korea Low-Dk / Low-Df Resins Revenue Growth 2021-2026 (\$
millions)

Figure 70. Southeast Asia Low-Dk / Low-Df Resins Revenue Growth 2021-2026 (\$
millions)

Figure 71. India Low-Dk / Low-Df Resins Revenue Growth 2021-2026 (\$ millions)

Figure 72. Australia Low-Dk / Low-Df Resins Revenue Growth 2021-2026 (\$ millions)

Figure 73. China Taiwan Low-Dk / Low-Df Resins Revenue Growth 2021-2026 (\$
millions)

Figure 74. Europe Low-Dk / Low-Df Resins Sales Market Share by Country in 2025

Figure 75. Europe Low-Dk / Low-Df Resins Revenue Market Share by Country
(2021-2026)

Figure 76. Europe Low-Dk / Low-Df Resins Sales Market Share by Type (2021-2026)

Figure 77. Europe Low-Dk / Low-Df Resins Sales Market Share by Application
(2021-2026)

Figure 78. Germany Low-Dk / Low-Df Resins Revenue Growth 2021-2026 (\$ millions)

Figure 79. France Low-Dk / Low-Df Resins Revenue Growth 2021-2026 (\$ millions)

Figure 80. UK Low-Dk / Low-Df Resins Revenue Growth 2021-2026 (\$ millions)

Figure 81. Italy Low-Dk / Low-Df Resins Revenue Growth 2021-2026 (\$ millions)

Figure 82. Russia Low-Dk / Low-Df Resins Revenue Growth 2021-2026 (\$ millions)

Figure 83. Middle East & Africa Low-Dk / Low-Df Resins Sales Market Share by Country
(2021-2026)

Figure 84. Middle East & Africa Low-Dk / Low-Df Resins Sales Market Share by Type
(2021-2026)

Figure 85. Middle East & Africa Low-Dk / Low-Df Resins Sales Market Share by
Application (2021-2026)

Figure 86. Egypt Low-Dk / Low-Df Resins Revenue Growth 2021-2026 (\$ millions)

Figure 87. South Africa Low-Dk / Low-Df Resins Revenue Growth 2021-2026 (\$
millions)

Figure 88. Israel Low-Dk / Low-Df Resins Revenue Growth 2021-2026 (\$ millions)

Figure 89. Turkey Low-Dk / Low-Df Resins Revenue Growth 2021-2026 (\$ millions)

Figure 90. GCC Countries Low-Dk / Low-Df Resins Revenue Growth 2021-2026 (\$ millions)

Figure 91. Manufacturing Cost Structure Analysis of Low-Dk / Low-Df Resins in 2026

Figure 92. Manufacturing Process Analysis of Low-Dk / Low-Df Resins

Figure 93. Industry Chain Structure of Low-Dk / Low-Df Resins

Figure 94. Channels of Distribution

Figure 95. Global Low-Dk / Low-Df Resins Sales Market Forecast by Region (2027-2032)

Figure 96. Global Low-Dk / Low-Df Resins Revenue Market Share Forecast by Region (2027-2032)

Figure 97. Global Low-Dk / Low-Df Resins Sales Market Share Forecast by Type (2027-2032)

Figure 98. Global Low-Dk / Low-Df Resins Revenue Market Share Forecast by Type (2027-2032)

Figure 99. Global Low-Dk / Low-Df Resins Sales Market Share Forecast by Application (2027-2032)

Figure 100. Global Low-Dk / Low-Df Resins Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global Low-Dk / Low-Df Resins Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/GAD0F731E183EN.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/GAD0F731E183EN.html>