

Global Data Center Fire Extinguishing Agent Market Growth 2026-2032

<https://marketpublishers.com/r/G178D6E6912DEN.html>

Date: August 2026

Pages: 96

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

ID: G178D6E6912DEN

Abstracts

The global Data Center Fire Extinguishing Agent market size is predicted to grow from US\$ million in 2025 to US\$ million in 2032; it is expected to grow at a CAGR of %from 2026 to 2032.

The data center fire extinguishing agent market refers to the market for chemical compounds used in fire suppression systems that are specifically designed for data centers. Data centers require specialized fire suppression systems due to the sensitive and expensive equipment housed within them.

The market for data center fire extinguishing agents is driven by the growing demand for data storage and processing capabilities, which has led to an increase in the number of data centers being built worldwide. Additionally, government regulations and industry standards require that data centers have effective fire suppression systems in place to ensure the safety of personnel and equipment.

The most common types of fire extinguishing agents used in data centers are clean agents, which are non-conductive and leave no residue after deployment. These agents include halon, HFC-227ea, and FK-5-1-12. However, due to the environmental concerns associated with these agents, there is growing demand for more environmentally friendly alternatives, such as water mist and inert gas systems.

The market for data center fire extinguishing agents is expected to grow in the coming years as the demand for data storage and processing continues to increase.

LP Information, Inc. (LPI) ' newest research report, the "Data Center Fire Extinguishing Agent Industry Forecast" looks at past sales and reviews total world Data Center Fire

Extinguishing Agent sales in 2025, providing a comprehensive analysis by region and market sector of projected Data Center Fire Extinguishing Agent sales for 2026 through 2032. With Data Center Fire Extinguishing Agent sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Data Center Fire Extinguishing Agent industry.

This Insight Report provides a comprehensive analysis of the global Data Center Fire Extinguishing Agent 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 Data Center Fire Extinguishing Agent portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Data Center Fire Extinguishing Agent market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Data Center Fire Extinguishing Agent 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 Data Center Fire Extinguishing Agent.

This report presents a comprehensive overview, market shares, and growth opportunities of Data Center Fire Extinguishing Agent market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Perfluorohexanone

Heptafluoropropene

Carbon Dioxide

IG-100

IG-541

Trifluoromethane

Segmentation by Application:

Small and Medium Size (n

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 Data Center Fire Extinguishing Agent Annual Sales 2021-2032
- 2.1.2 World Current & Future Analysis for Data Center Fire Extinguishing Agent by Geographic Region, 2021, 2025 & 2032
- 2.1.3 World Current & Future Analysis for Data Center Fire Extinguishing Agent by Country/Region, 2021, 2025 & 2032

2.2 Data Center Fire Extinguishing Agent Segment by Type

- 2.2.1 Perfluorohexanone
- 2.2.2 Heptafluoropropene
- 2.2.3 Carbon Dioxide
- 2.2.4 IG-100
- 2.2.5 IG-541
- 2.2.6 Trifluoromethane
- 2.2.7 Data Center Fire Extinguishing Agent Sales by Type
 - 2.2.7.1 Global Data Center Fire Extinguishing Agent Sales Market Share by Type (2021-2026)
 - 2.2.7.2 Global Data Center Fire Extinguishing Agent Revenue and Market Share by Type (2021-2026)
 - 2.2.7.3 Global Data Center Fire Extinguishing Agent Sale Price by Type (2021-2026)

2.3 Data Center Fire Extinguishing Agent Segment by Application

- 2.3.1 Small and Medium Size (n

List Of Tables

LIST OF TABLES

Table 1. Data Center Fire Extinguishing Agent Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Data Center Fire Extinguishing Agent Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Perfluorohexanone

Table 4. Major Players of Heptafluoropropene

Table 5. Major Players of Carbon Dioxide

Table 6. Major Players of IG-100

Table 7. Major Players of IG-541

Table 8. Major Players of Trifluoromethane

Table 9. Global Data Center Fire Extinguishing Agent Sales by Type (2021-2026) & (Tons)

Table 10. Global Data Center Fire Extinguishing Agent Sales Market Share by Type (2021-2026)

Table 11. Global Data Center Fire Extinguishing Agent Revenue by Type (2021-2026) & (\$ million)

Table 12. Global Data Center Fire Extinguishing Agent Revenue Market Share by Type (2021-2026)

Table 13. Global Data Center Fire Extinguishing Agent Sale Price by Type (2021-2026) & (US\$/Ton)

Table 14. Global Data Center Fire Extinguishing Agent Sale by Application (2021-2026) & (Tons)

Table 15. Global Data Center Fire Extinguishing Agent Sale Market Share by Application (2021-2026)

Table 16. Global Data Center Fire Extinguishing Agent Revenue by Application (2021-2026) & (\$ million)

Table 17. Global Data Center Fire Extinguishing Agent Revenue Market Share by Application (2021-2026)

Table 18. Global Data Center Fire Extinguishing Agent Sale Price by Application (2021-2026) & (US\$/Ton)

Table 19. Global Data Center Fire Extinguishing Agent Sales by Company (2021-2026) & (Tons)

Table 20. Global Data Center Fire Extinguishing Agent Sales Market Share by Company (2021-2026)

Table 21. Global Data Center Fire Extinguishing Agent Revenue by Company

(2021-2026) & (\$ millions)

Table 22. Global Data Center Fire Extinguishing Agent Revenue Market Share by Company (2021-2026)

Table 23. Global Data Center Fire Extinguishing Agent Sale Price by Company (2021-2026) & (US\$/Ton)

Table 24. Key Manufacturers Data Center Fire Extinguishing Agent Producing Area Distribution and Sales Area

Table 25. Players Data Center Fire Extinguishing Agent Products Offered

Table 26. Data Center Fire Extinguishing Agent Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 27. New Products and Potential Entrants

Table 28. Market M&A Activity & Strategy

Table 29. Global Data Center Fire Extinguishing Agent Sales by Geographic Region (2021-2026) & (Tons)

Table 30. Global Data Center Fire Extinguishing Agent Sales Market Share Geographic Region (2021-2026)

Table 31. Global Data Center Fire Extinguishing Agent Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 32. Global Data Center Fire Extinguishing Agent Revenue Market Share by Geographic Region (2021-2026)

Table 33. Global Data Center Fire Extinguishing Agent Sales by Country/Region (2021-2026) & (Tons)

Table 34. Global Data Center Fire Extinguishing Agent Sales Market Share by Country/Region (2021-2026)

Table 35. Global Data Center Fire Extinguishing Agent Revenue by Country/Region (2021-2026) & (\$ millions)

Table 36. Global Data Center Fire Extinguishing Agent Revenue Market Share by Country/Region (2021-2026)

Table 37. Americas Data Center Fire Extinguishing Agent Sales by Country (2021-2026) & (Tons)

Table 38. Americas Data Center Fire Extinguishing Agent Sales Market Share by Country (2021-2026)

Table 39. Americas Data Center Fire Extinguishing Agent Revenue by Country (2021-2026) & (\$ millions)

Table 40. Americas Data Center Fire Extinguishing Agent Sales by Type (2021-2026) & (Tons)

Table 41. Americas Data Center Fire Extinguishing Agent Sales by Application (2021-2026) & (Tons)

Table 42. APAC Data Center Fire Extinguishing Agent Sales by Region (2021-2026) &

(Tons)

Table 43. APAC Data Center Fire Extinguishing Agent Sales Market Share by Region (2021-2026)

Table 44. APAC Data Center Fire Extinguishing Agent Revenue by Region (2021-2026) & (\$ millions)

Table 45. APAC Data Center Fire Extinguishing Agent Sales by Type (2021-2026) & (Tons)

Table 46. APAC Data Center Fire Extinguishing Agent Sales by Application (2021-2026) & (Tons)

Table 47. Europe Data Center Fire Extinguishing Agent Sales by Country (2021-2026) & (Tons)

Table 48. Europe Data Center Fire Extinguishing Agent Revenue by Country (2021-2026) & (\$ millions)

Table 49. Europe Data Center Fire Extinguishing Agent Sales by Type (2021-2026) & (Tons)

Table 50. Europe Data Center Fire Extinguishing Agent Sales by Application (2021-2026) & (Tons)

Table 51. Middle East & Africa Data Center Fire Extinguishing Agent Sales by Country (2021-2026) & (Tons)

Table 52. Middle East & Africa Data Center Fire Extinguishing Agent Revenue Market Share by Country (2021-2026)

Table 53. Middle East & Africa Data Center Fire Extinguishing Agent Sales by Type (2021-2026) & (Tons)

Table 54. Middle East & Africa Data Center Fire Extinguishing Agent Sales by Application (2021-2026) & (Tons)

Table 55. Key Market Drivers & Growth Opportunities of Data Center Fire Extinguishing Agent

Table 56. Key Market Challenges & Risks of Data Center Fire Extinguishing Agent

Table 57. Key Industry Trends of Data Center Fire Extinguishing Agent

Table 58. Data Center Fire Extinguishing Agent Raw Material

Table 59. Key Suppliers of Raw Materials

Table 60. Data Center Fire Extinguishing Agent Distributors List

Table 61. Data Center Fire Extinguishing Agent Customer List

Table 62. Global Data Center Fire Extinguishing Agent Sales Forecast by Region (2027-2032) & (Tons)

Table 63. Global Data Center Fire Extinguishing Agent Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 64. Americas Data Center Fire Extinguishing Agent Sales Forecast by Country (2027-2032) & (Tons)

Table 65. Americas Data Center Fire Extinguishing Agent Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 66. APAC Data Center Fire Extinguishing Agent Sales Forecast by Region (2027-2032) & (Tons)

Table 67. APAC Data Center Fire Extinguishing Agent Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 68. Europe Data Center Fire Extinguishing Agent Sales Forecast by Country (2027-2032) & (Tons)

Table 69. Europe Data Center Fire Extinguishing Agent Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 70. Middle East & Africa Data Center Fire Extinguishing Agent Sales Forecast by Country (2027-2032) & (Tons)

Table 71. Middle East & Africa Data Center Fire Extinguishing Agent Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 72. Global Data Center Fire Extinguishing Agent Sales Forecast by Type (2027-2032) & (Tons)

Table 73. Global Data Center Fire Extinguishing Agent Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 74. Global Data Center Fire Extinguishing Agent Sales Forecast by Application (2027-2032) & (Tons)

Table 75. Global Data Center Fire Extinguishing Agent Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 76. 3M Basic Information, Data Center Fire Extinguishing Agent Manufacturing Base, Sales Area and Its Competitors

Table 77. 3M Data Center Fire Extinguishing Agent Product Portfolios and Specifications

Table 78. 3M Data Center Fire Extinguishing Agent Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 79. 3M Main Business

Table 80. 3M Latest Developments

Table 81. Zhejiang NOAH Fluorochemical Basic Information, Data Center Fire Extinguishing Agent Manufacturing Base, Sales Area and Its Competitors

Table 82. Zhejiang NOAH Fluorochemical Data Center Fire Extinguishing Agent Product Portfolios and Specifications

Table 83. Zhejiang NOAH Fluorochemical Data Center Fire Extinguishing Agent Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 84. Zhejiang NOAH Fluorochemical Main Business

Table 85. Zhejiang NOAH Fluorochemical Latest Developments

Table 86. Sinochem Lantian Basic Information, Data Center Fire Extinguishing Agent

Manufacturing Base, Sales Area and Its Competitors

Table 87. Sinochem Lantian Data Center Fire Extinguishing Agent Product Portfolios and Specifications

Table 88. Sinochem Lantian Data Center Fire Extinguishing Agent Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 89. Sinochem Lantian Main Business

Table 90. Sinochem Lantian Latest Developments

Table 91. Linhai Limin Chemicals Basic Information, Data Center Fire Extinguishing Agent Manufacturing Base, Sales Area and Its Competitors

Table 92. Linhai Limin Chemicals Data Center Fire Extinguishing Agent Product Portfolios and Specifications

Table 93. Linhai Limin Chemicals Data Center Fire Extinguishing Agent Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 94. Linhai Limin Chemicals Main Business

Table 95. Linhai Limin Chemicals Latest Developments

Table 96. Beijing Yuji Science & Technology Basic Information, Data Center Fire Extinguishing Agent Manufacturing Base, Sales Area and Its Competitors

Table 97. Beijing Yuji Science & Technology Data Center Fire Extinguishing Agent Product Portfolios and Specifications

Table 98. Beijing Yuji Science & Technology Data Center Fire Extinguishing Agent Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 99. Beijing Yuji Science & Technology Main Business

Table 100. Beijing Yuji Science & Technology Latest Developments

Table 101. Changlu Basic Information, Data Center Fire Extinguishing Agent Manufacturing Base, Sales Area and Its Competitors

Table 102. Changlu Data Center Fire Extinguishing Agent Product Portfolios and Specifications

Table 103. Changlu Data Center Fire Extinguishing Agent Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 104. Changlu Main Business

Table 105. Changlu Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Data Center Fire Extinguishing Agent
- Figure 2. Data Center Fire Extinguishing Agent Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Data Center Fire Extinguishing Agent Sales Growth Rate 2021-2032 (Tons)
- Figure 7. Global Data Center Fire Extinguishing Agent Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Data Center Fire Extinguishing Agent Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Data Center Fire Extinguishing Agent Sales Market Share by Country/Region (2025)
- Figure 10. Data Center Fire Extinguishing Agent Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Perfluorohexanone
- Figure 12. Product Picture of Heptafluoropropene
- Figure 13. Product Picture of Carbon Dioxide
- Figure 14. Product Picture of IG-100
- Figure 15. Product Picture of IG-541
- Figure 16. Product Picture of Trifluoromethane
- Figure 17. Global Data Center Fire Extinguishing Agent Sales Market Share by Type in 2026
- Figure 18. Global Data Center Fire Extinguishing Agent Revenue Market Share by Type (2021-2026)
- Figure 19. Data Center Fire Extinguishing Agent Consumed in Small and Medium Size (n

I would like to order

Product name: Global Data Center Fire Extinguishing Agent Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G178D6E6912DEN.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/G178D6E6912DEN.html>