

# Global Graded-index Plastic Optical Fiber(GI-POF) Market Growth 2026-2032

<https://marketpublishers.com/r/GDF4E1F50180EN.html>

Date: September 2026

Pages: 105

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

ID: GDF4E1F50180EN

## Abstracts

The global Graded-index Plastic Optical Fiber(GI-POF) 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.

Graded-index plastic optical fiber (GI-POF) is an optical fiber with a graded refractive index profile that allows for efficient light transmission and low signal dispersion, commonly used in short-distance data communication and automotive networks.

The market for graded-index plastic optical fibers is driven by the demand for cost-effective and efficient optical communication solutions in short-distance applications. GI-POF offers advantages over step-index optical fibers, such as lower signal attenuation and better bandwidth characteristics. It is widely used in automotive data networks, home networking, and industrial automation. The market growth is influenced by the continuous need for reliable and high-speed data transmission. The demand for high-quality and efficient graded-index plastic optical fibers contributes to the growth of this market.

LP Information, Inc. (LPI) ' newest research report, the "Graded-index Plastic Optical Fiber(GI-POF) Industry Forecast" looks at past sales and reviews total world Graded-index Plastic Optical Fiber(GI-POF) sales in 2025, providing a comprehensive analysis by region and market sector of projected Graded-index Plastic Optical Fiber(GI-POF) sales for 2026 through 2032. With Graded-index Plastic Optical Fiber(GI-POF) sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Graded-index Plastic Optical Fiber(GI-POF) industry.

This Insight Report provides a comprehensive analysis of the global Graded-index Plastic Optical Fiber(GI-POF) 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 Graded-index Plastic Optical Fiber(GI-POF) portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Graded-index Plastic Optical Fiber(GI-POF) market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Graded-index Plastic Optical Fiber(GI-POF) 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 Graded-index Plastic Optical Fiber(GI-POF).

This report presents a comprehensive overview, market shares, and growth opportunities of Graded-index Plastic Optical Fiber(GI-POF) market by product type, application, key manufacturers and key regions and countries.

#### Segmentation by Type:

PMMA Type

Perfluorinated Type

#### Segmentation by Application:

Automotive

Industrial

Home Networks

Consumer Electronics

Medical

Other

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.

Mitsubishi Chemical

Toray Group

AGC

Asahi Kasei

LEONI

Jiangxi Daisheng

Sichuan Huiyuan

Chromis Fiberoptics

Key Questions Addressed in this Report

What is the 10-year outlook for the global Graded-index Plastic Optical Fiber(GI-POF) market?

What factors are driving Graded-index Plastic Optical Fiber(GI-POF) market growth, globally and by region?

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

How do Graded-index Plastic Optical Fiber(GI-POF) market opportunities vary by end market size?

How does Graded-index Plastic Optical Fiber(GI-POF) 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 Graded-index Plastic Optical Fiber(GI-POF) Annual Sales 2021-2032
  - 2.1.2 World Current & Future Analysis for Graded-index Plastic Optical Fiber(GI-POF) by Geographic Region, 2021, 2025 & 2032
  - 2.1.3 World Current & Future Analysis for Graded-index Plastic Optical Fiber(GI-POF) by Country/Region, 2021, 2025 & 2032
- 2.2 Graded-index Plastic Optical Fiber(GI-POF) Segment by Type
  - 2.2.1 PMMA Type
  - 2.2.2 Perfluorinated Type
  - 2.2.3 Graded-index Plastic Optical Fiber(GI-POF) Sales by Type
    - 2.2.3.1 Global Graded-index Plastic Optical Fiber(GI-POF) Sales Market Share by Type (2021-2026)
    - 2.2.3.2 Global Graded-index Plastic Optical Fiber(GI-POF) Revenue and Market Share by Type (2021-2026)
    - 2.2.3.3 Global Graded-index Plastic Optical Fiber(GI-POF) Sale Price by Type (2021-2026)
- 2.3 Graded-index Plastic Optical Fiber(GI-POF) Segment by Application
  - 2.3.1 Automotive
  - 2.3.2 Industrial
  - 2.3.3 Home Networks
  - 2.3.4 Consumer Electronics
  - 2.3.5 Medical
  - 2.3.6 Other
  - 2.3.7 Graded-index Plastic Optical Fiber(GI-POF) Sales by Application

2.3.7.1 Global Graded-index Plastic Optical Fiber(GI-POF) Sale Market Share by Application (2021-2026)

2.3.7.2 Global Graded-index Plastic Optical Fiber(GI-POF) Revenue and Market Share by Application (2021-2026)

2.3.7.3 Global Graded-index Plastic Optical Fiber(GI-POF) Sale Price by Application (2021-2026)

### **3 GLOBAL BY COMPANY**

3.1 Global Graded-index Plastic Optical Fiber(GI-POF) Breakdown Data by Company

3.1.1 Global Graded-index Plastic Optical Fiber(GI-POF) Annual Sales by Company (2021-2026)

3.1.2 Global Graded-index Plastic Optical Fiber(GI-POF) Sales Market Share by Company (2021-2026)

3.2 Global Graded-index Plastic Optical Fiber(GI-POF) Annual Revenue by Company (2021-2026)

3.2.1 Global Graded-index Plastic Optical Fiber(GI-POF) Revenue by Company (2021-2026)

3.2.2 Global Graded-index Plastic Optical Fiber(GI-POF) Revenue Market Share by Company (2021-2026)

3.3 Global Graded-index Plastic Optical Fiber(GI-POF) Sale Price by Company

3.4 Key Manufacturers Graded-index Plastic Optical Fiber(GI-POF) Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Graded-index Plastic Optical Fiber(GI-POF) Product Location Distribution

3.4.2 Players Graded-index Plastic Optical Fiber(GI-POF) 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 GRADED-INDEX PLASTIC OPTICAL FIBER(GI-POF) BY GEOGRAPHIC REGION**

4.1 World Historic Graded-index Plastic Optical Fiber(GI-POF) Market Size by Geographic Region (2021-2026)

4.1.1 Global Graded-index Plastic Optical Fiber(GI-POF) Annual Sales by Geographic Region (2021-2026)

4.1.2 Global Graded-index Plastic Optical Fiber(GI-POF) Annual Revenue by Geographic Region (2021-2026)

4.2 World Historic Graded-index Plastic Optical Fiber(GI-POF) Market Size by Country/Region (2021-2026)

4.2.1 Global Graded-index Plastic Optical Fiber(GI-POF) Annual Sales by Country/Region (2021-2026)

4.2.2 Global Graded-index Plastic Optical Fiber(GI-POF) Annual Revenue by Country/Region (2021-2026)

4.3 Americas Graded-index Plastic Optical Fiber(GI-POF) Sales Growth

4.4 APAC Graded-index Plastic Optical Fiber(GI-POF) Sales Growth

4.5 Europe Graded-index Plastic Optical Fiber(GI-POF) Sales Growth

4.6 Middle East & Africa Graded-index Plastic Optical Fiber(GI-POF) Sales Growth

## **5 AMERICAS**

5.1 Americas Graded-index Plastic Optical Fiber(GI-POF) Sales by Country

5.1.1 Americas Graded-index Plastic Optical Fiber(GI-POF) Sales by Country (2021-2026)

5.1.2 Americas Graded-index Plastic Optical Fiber(GI-POF) Revenue by Country (2021-2026)

5.2 Americas Graded-index Plastic Optical Fiber(GI-POF) Sales by Type (2021-2026)

5.3 Americas Graded-index Plastic Optical Fiber(GI-POF) Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

## **6 APAC**

6.1 APAC Graded-index Plastic Optical Fiber(GI-POF) Sales by Region

6.1.1 APAC Graded-index Plastic Optical Fiber(GI-POF) Sales by Region (2021-2026)

6.1.2 APAC Graded-index Plastic Optical Fiber(GI-POF) Revenue by Region (2021-2026)

6.2 APAC Graded-index Plastic Optical Fiber(GI-POF) Sales by Type (2021-2026)

6.3 APAC Graded-index Plastic Optical Fiber(GI-POF) 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 Graded-index Plastic Optical Fiber(GI-POF) by Country
  - 7.1.1 Europe Graded-index Plastic Optical Fiber(GI-POF) Sales by Country (2021-2026)
  - 7.1.2 Europe Graded-index Plastic Optical Fiber(GI-POF) Revenue by Country (2021-2026)
- 7.2 Europe Graded-index Plastic Optical Fiber(GI-POF) Sales by Type (2021-2026)
- 7.3 Europe Graded-index Plastic Optical Fiber(GI-POF) 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 Graded-index Plastic Optical Fiber(GI-POF) by Country
  - 8.1.1 Middle East & Africa Graded-index Plastic Optical Fiber(GI-POF) Sales by Country (2021-2026)
  - 8.1.2 Middle East & Africa Graded-index Plastic Optical Fiber(GI-POF) Revenue by Country (2021-2026)
- 8.2 Middle East & Africa Graded-index Plastic Optical Fiber(GI-POF) Sales by Type (2021-2026)
- 8.3 Middle East & Africa Graded-index Plastic Optical Fiber(GI-POF) 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 Graded-index Plastic Optical Fiber(GI-POF)
- 10.3 Manufacturing Process Analysis of Graded-index Plastic Optical Fiber(GI-POF)
- 10.4 Industry Chain Structure of Graded-index Plastic Optical Fiber(GI-POF)

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
  - 11.1.2 Indirect Channels
- 11.2 Graded-index Plastic Optical Fiber(GI-POF) Distributors
- 11.3 Graded-index Plastic Optical Fiber(GI-POF) Customer

## **12 WORLD FORECAST REVIEW FOR GRADED-INDEX PLASTIC OPTICAL FIBER(GI-POF) BY GEOGRAPHIC REGION**

- 12.1 Global Graded-index Plastic Optical Fiber(GI-POF) Market Size Forecast by Region
  - 12.1.1 Global Graded-index Plastic Optical Fiber(GI-POF) Forecast by Region (2027-2032)
  - 12.1.2 Global Graded-index Plastic Optical Fiber(GI-POF) 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 Graded-index Plastic Optical Fiber(GI-POF) Forecast by Type (2027-2032)
- 12.7 Global Graded-index Plastic Optical Fiber(GI-POF) Forecast by Application (2027-2032)

## 13 KEY PLAYERS ANALYSIS

### 13.1 Mitsubishi Chemical

#### 13.1.1 Mitsubishi Chemical Company Information

#### 13.1.2 Mitsubishi Chemical Graded-index Plastic Optical Fiber(GI-POF) Product Portfolios and Specifications

#### 13.1.3 Mitsubishi Chemical Graded-index Plastic Optical Fiber(GI-POF) Sales, Revenue, Price and Gross Margin (2021-2026)

#### 13.1.4 Mitsubishi Chemical Main Business Overview

#### 13.1.5 Mitsubishi Chemical Latest Developments

### 13.2 Toray Group

#### 13.2.1 Toray Group Company Information

#### 13.2.2 Toray Group Graded-index Plastic Optical Fiber(GI-POF) Product Portfolios and Specifications

#### 13.2.3 Toray Group Graded-index Plastic Optical Fiber(GI-POF) Sales, Revenue, Price and Gross Margin (2021-2026)

#### 13.2.4 Toray Group Main Business Overview

#### 13.2.5 Toray Group Latest Developments

### 13.3 AGC

#### 13.3.1 AGC Company Information

#### 13.3.2 AGC Graded-index Plastic Optical Fiber(GI-POF) Product Portfolios and Specifications

#### 13.3.3 AGC Graded-index Plastic Optical Fiber(GI-POF) Sales, Revenue, Price and Gross Margin (2021-2026)

#### 13.3.4 AGC Main Business Overview

#### 13.3.5 AGC Latest Developments

### 13.4 Asahi Kasei

#### 13.4.1 Asahi Kasei Company Information

#### 13.4.2 Asahi Kasei Graded-index Plastic Optical Fiber(GI-POF) Product Portfolios and Specifications

#### 13.4.3 Asahi Kasei Graded-index Plastic Optical Fiber(GI-POF) Sales, Revenue, Price and Gross Margin (2021-2026)

#### 13.4.4 Asahi Kasei Main Business Overview

#### 13.4.5 Asahi Kasei Latest Developments

### 13.5 LEONI

#### 13.5.1 LEONI Company Information

#### 13.5.2 LEONI Graded-index Plastic Optical Fiber(GI-POF) Product Portfolios and Specifications

13.5.3 LEONI Graded-index Plastic Optical Fiber(GI-POF) Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 LEONI Main Business Overview

13.5.5 LEONI Latest Developments

13.6 Jiangxi Daisheng

13.6.1 Jiangxi Daisheng Company Information

13.6.2 Jiangxi Daisheng Graded-index Plastic Optical Fiber(GI-POF) Product Portfolios and Specifications

13.6.3 Jiangxi Daisheng Graded-index Plastic Optical Fiber(GI-POF) Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 Jiangxi Daisheng Main Business Overview

13.6.5 Jiangxi Daisheng Latest Developments

13.7 Sichuan Huiyuan

13.7.1 Sichuan Huiyuan Company Information

13.7.2 Sichuan Huiyuan Graded-index Plastic Optical Fiber(GI-POF) Product Portfolios and Specifications

13.7.3 Sichuan Huiyuan Graded-index Plastic Optical Fiber(GI-POF) Sales, Revenue, Price and Gross Margin (2021-2026)

13.7.4 Sichuan Huiyuan Main Business Overview

13.7.5 Sichuan Huiyuan Latest Developments

13.8 Chromis Fiberoptics

13.8.1 Chromis Fiberoptics Company Information

13.8.2 Chromis Fiberoptics Graded-index Plastic Optical Fiber(GI-POF) Product Portfolios and Specifications

13.8.3 Chromis Fiberoptics Graded-index Plastic Optical Fiber(GI-POF) Sales, Revenue, Price and Gross Margin (2021-2026)

13.8.4 Chromis Fiberoptics Main Business Overview

13.8.5 Chromis Fiberoptics Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

- Table 1. Graded-index Plastic Optical Fiber(GI-POF) Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Table 2. Graded-index Plastic Optical Fiber(GI-POF) Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)
- Table 3. Major Players of PMMA Type
- Table 4. Major Players of Perfluorinated Type
- Table 5. Global Graded-index Plastic Optical Fiber(GI-POF) Sales by Type (2021-2026) & (Mm)
- Table 6. Global Graded-index Plastic Optical Fiber(GI-POF) Sales Market Share by Type (2021-2026)
- Table 7. Global Graded-index Plastic Optical Fiber(GI-POF) Revenue by Type (2021-2026) & (\$ million)
- Table 8. Global Graded-index Plastic Optical Fiber(GI-POF) Revenue Market Share by Type (2021-2026)
- Table 9. Global Graded-index Plastic Optical Fiber(GI-POF) Sale Price by Type (2021-2026) & (USD/Km)
- Table 10. Global Graded-index Plastic Optical Fiber(GI-POF) Sale by Application (2021-2026) & (Mm)
- Table 11. Global Graded-index Plastic Optical Fiber(GI-POF) Sale Market Share by Application (2021-2026)
- Table 12. Global Graded-index Plastic Optical Fiber(GI-POF) Revenue by Application (2021-2026) & (\$ million)
- Table 13. Global Graded-index Plastic Optical Fiber(GI-POF) Revenue Market Share by Application (2021-2026)
- Table 14. Global Graded-index Plastic Optical Fiber(GI-POF) Sale Price by Application (2021-2026) & (USD/Km)
- Table 15. Global Graded-index Plastic Optical Fiber(GI-POF) Sales by Company (2021-2026) & (Mm)
- Table 16. Global Graded-index Plastic Optical Fiber(GI-POF) Sales Market Share by Company (2021-2026)
- Table 17. Global Graded-index Plastic Optical Fiber(GI-POF) Revenue by Company (2021-2026) & (\$ millions)
- Table 18. Global Graded-index Plastic Optical Fiber(GI-POF) Revenue Market Share by Company (2021-2026)
- Table 19. Global Graded-index Plastic Optical Fiber(GI-POF) Sale Price by Company

(2021-2026) & (USD/Km)

Table 20. Key Manufacturers Graded-index Plastic Optical Fiber(GI-POF) Producing Area Distribution and Sales Area

Table 21. Players Graded-index Plastic Optical Fiber(GI-POF) Products Offered

Table 22. Graded-index Plastic Optical Fiber(GI-POF) Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 23. New Products and Potential Entrants

Table 24. Market M&A Activity & Strategy

Table 25. Global Graded-index Plastic Optical Fiber(GI-POF) Sales by Geographic Region (2021-2026) & (Mm)

Table 26. Global Graded-index Plastic Optical Fiber(GI-POF) Sales Market Share Geographic Region (2021-2026)

Table 27. Global Graded-index Plastic Optical Fiber(GI-POF) Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 28. Global Graded-index Plastic Optical Fiber(GI-POF) Revenue Market Share by Geographic Region (2021-2026)

Table 29. Global Graded-index Plastic Optical Fiber(GI-POF) Sales by Country/Region (2021-2026) & (Mm)

Table 30. Global Graded-index Plastic Optical Fiber(GI-POF) Sales Market Share by Country/Region (2021-2026)

Table 31. Global Graded-index Plastic Optical Fiber(GI-POF) Revenue by Country/Region (2021-2026) & (\$ millions)

Table 32. Global Graded-index Plastic Optical Fiber(GI-POF) Revenue Market Share by Country/Region (2021-2026)

Table 33. Americas Graded-index Plastic Optical Fiber(GI-POF) Sales by Country (2021-2026) & (Mm)

Table 34. Americas Graded-index Plastic Optical Fiber(GI-POF) Sales Market Share by Country (2021-2026)

Table 35. Americas Graded-index Plastic Optical Fiber(GI-POF) Revenue by Country (2021-2026) & (\$ millions)

Table 36. Americas Graded-index Plastic Optical Fiber(GI-POF) Sales by Type (2021-2026) & (Mm)

Table 37. Americas Graded-index Plastic Optical Fiber(GI-POF) Sales by Application (2021-2026) & (Mm)

Table 38. APAC Graded-index Plastic Optical Fiber(GI-POF) Sales by Region (2021-2026) & (Mm)

Table 39. APAC Graded-index Plastic Optical Fiber(GI-POF) Sales Market Share by Region (2021-2026)

Table 40. APAC Graded-index Plastic Optical Fiber(GI-POF) Revenue by Region

(2021-2026) & (\$ millions)

Table 41. APAC Graded-index Plastic Optical Fiber(GI-POF) Sales by Type

(2021-2026) & (Mm)

Table 42. APAC Graded-index Plastic Optical Fiber(GI-POF) Sales by Application

(2021-2026) & (Mm)

Table 43. Europe Graded-index Plastic Optical Fiber(GI-POF) Sales by Country

(2021-2026) & (Mm)

Table 44. Europe Graded-index Plastic Optical Fiber(GI-POF) Revenue by Country

(2021-2026) & (\$ millions)

Table 45. Europe Graded-index Plastic Optical Fiber(GI-POF) Sales by Type

(2021-2026) & (Mm)

Table 46. Europe Graded-index Plastic Optical Fiber(GI-POF) Sales by Application

(2021-2026) & (Mm)

Table 47. Middle East & Africa Graded-index Plastic Optical Fiber(GI-POF) Sales by Country (2021-2026) & (Mm)

Table 48. Middle East & Africa Graded-index Plastic Optical Fiber(GI-POF) Revenue Market Share by Country (2021-2026)

Table 49. Middle East & Africa Graded-index Plastic Optical Fiber(GI-POF) Sales by Type (2021-2026) & (Mm)

Table 50. Middle East & Africa Graded-index Plastic Optical Fiber(GI-POF) Sales by Application (2021-2026) & (Mm)

Table 51. Key Market Drivers & Growth Opportunities of Graded-index Plastic Optical Fiber(GI-POF)

Table 52. Key Market Challenges & Risks of Graded-index Plastic Optical Fiber(GI-POF)

Table 53. Key Industry Trends of Graded-index Plastic Optical Fiber(GI-POF)

Table 54. Graded-index Plastic Optical Fiber(GI-POF) Raw Material

Table 55. Key Suppliers of Raw Materials

Table 56. Graded-index Plastic Optical Fiber(GI-POF) Distributors List

Table 57. Graded-index Plastic Optical Fiber(GI-POF) Customer List

Table 58. Global Graded-index Plastic Optical Fiber(GI-POF) Sales Forecast by Region (2027-2032) & (Mm)

Table 59. Global Graded-index Plastic Optical Fiber(GI-POF) Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 60. Americas Graded-index Plastic Optical Fiber(GI-POF) Sales Forecast by Country (2027-2032) & (Mm)

Table 61. Americas Graded-index Plastic Optical Fiber(GI-POF) Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 62. APAC Graded-index Plastic Optical Fiber(GI-POF) Sales Forecast by Region

(2027-2032) & (Mm)

Table 63. APAC Graded-index Plastic Optical Fiber(GI-POF) Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 64. Europe Graded-index Plastic Optical Fiber(GI-POF) Sales Forecast by Country (2027-2032) & (Mm)

Table 65. Europe Graded-index Plastic Optical Fiber(GI-POF) Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 66. Middle East & Africa Graded-index Plastic Optical Fiber(GI-POF) Sales Forecast by Country (2027-2032) & (Mm)

Table 67. Middle East & Africa Graded-index Plastic Optical Fiber(GI-POF) Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 68. Global Graded-index Plastic Optical Fiber(GI-POF) Sales Forecast by Type (2027-2032) & (Mm)

Table 69. Global Graded-index Plastic Optical Fiber(GI-POF) Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 70. Global Graded-index Plastic Optical Fiber(GI-POF) Sales Forecast by Application (2027-2032) & (Mm)

Table 71. Global Graded-index Plastic Optical Fiber(GI-POF) Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 72. Mitsubishi Chemical Basic Information, Graded-index Plastic Optical Fiber(GI-POF) Manufacturing Base, Sales Area and Its Competitors

Table 73. Mitsubishi Chemical Graded-index Plastic Optical Fiber(GI-POF) Product Portfolios and Specifications

Table 74. Mitsubishi Chemical Graded-index Plastic Optical Fiber(GI-POF) Sales (Mm), Revenue (\$ Million), Price (USD/Km) and Gross Margin (2021-2026)

Table 75. Mitsubishi Chemical Main Business

Table 76. Mitsubishi Chemical Latest Developments

Table 77. Toray Group Basic Information, Graded-index Plastic Optical Fiber(GI-POF) Manufacturing Base, Sales Area and Its Competitors

Table 78. Toray Group Graded-index Plastic Optical Fiber(GI-POF) Product Portfolios and Specifications

Table 79. Toray Group Graded-index Plastic Optical Fiber(GI-POF) Sales (Mm), Revenue (\$ Million), Price (USD/Km) and Gross Margin (2021-2026)

Table 80. Toray Group Main Business

Table 81. Toray Group Latest Developments

Table 82. AGC Basic Information, Graded-index Plastic Optical Fiber(GI-POF) Manufacturing Base, Sales Area and Its Competitors

Table 83. AGC Graded-index Plastic Optical Fiber(GI-POF) Product Portfolios and Specifications

Table 84. AGC Graded-index Plastic Optical Fiber(GI-POF) Sales (Mm), Revenue (\$ Million), Price (USD/Km) and Gross Margin (2021-2026)

Table 85. AGC Main Business

Table 86. AGC Latest Developments

Table 87. Asahi Kasei Basic Information, Graded-index Plastic Optical Fiber(GI-POF) Manufacturing Base, Sales Area and Its Competitors

Table 88. Asahi Kasei Graded-index Plastic Optical Fiber(GI-POF) Product Portfolios and Specifications

Table 89. Asahi Kasei Graded-index Plastic Optical Fiber(GI-POF) Sales (Mm), Revenue (\$ Million), Price (USD/Km) and Gross Margin (2021-2026)

Table 90. Asahi Kasei Main Business

Table 91. Asahi Kasei Latest Developments

Table 92. LEONI Basic Information, Graded-index Plastic Optical Fiber(GI-POF) Manufacturing Base, Sales Area and Its Competitors

Table 93. LEONI Graded-index Plastic Optical Fiber(GI-POF) Product Portfolios and Specifications

Table 94. LEONI Graded-index Plastic Optical Fiber(GI-POF) Sales (Mm), Revenue (\$ Million), Price (USD/Km) and Gross Margin (2021-2026)

Table 95. LEONI Main Business

Table 96. LEONI Latest Developments

Table 97. Jiangxi Daishing Basic Information, Graded-index Plastic Optical Fiber(GI-POF) Manufacturing Base, Sales Area and Its Competitors

Table 98. Jiangxi Daishing Graded-index Plastic Optical Fiber(GI-POF) Product Portfolios and Specifications

Table 99. Jiangxi Daishing Graded-index Plastic Optical Fiber(GI-POF) Sales (Mm), Revenue (\$ Million), Price (USD/Km) and Gross Margin (2021-2026)

Table 100. Jiangxi Daishing Main Business

Table 101. Jiangxi Daishing Latest Developments

Table 102. Sichuan Huiyuan Basic Information, Graded-index Plastic Optical Fiber(GI-POF) Manufacturing Base, Sales Area and Its Competitors

Table 103. Sichuan Huiyuan Graded-index Plastic Optical Fiber(GI-POF) Product Portfolios and Specifications

Table 104. Sichuan Huiyuan Graded-index Plastic Optical Fiber(GI-POF) Sales (Mm), Revenue (\$ Million), Price (USD/Km) and Gross Margin (2021-2026)

Table 105. Sichuan Huiyuan Main Business

Table 106. Sichuan Huiyuan Latest Developments

Table 107. Chromis Fiberoptics Basic Information, Graded-index Plastic Optical Fiber(GI-POF) Manufacturing Base, Sales Area and Its Competitors

Table 108. Chromis Fiberoptics Graded-index Plastic Optical Fiber(GI-POF) Product

## Portfolios and Specifications

Table 109. Chromis Fiberoptics Graded-index Plastic Optical Fiber(GI-POF) Sales (Mm), Revenue (\$ Million), Price (USD/Km) and Gross Margin (2021-2026)

Table 110. Chromis Fiberoptics Main Business

Table 111. Chromis Fiberoptics Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Graded-index Plastic Optical Fiber(GI-POF)
- Figure 2. Graded-index Plastic Optical Fiber(GI-POF) Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Graded-index Plastic Optical Fiber(GI-POF) Sales Growth Rate 2021-2032 (Mm)
- Figure 7. Global Graded-index Plastic Optical Fiber(GI-POF) Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Graded-index Plastic Optical Fiber(GI-POF) Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Graded-index Plastic Optical Fiber(GI-POF) Sales Market Share by Country/Region (2025)
- Figure 10. Graded-index Plastic Optical Fiber(GI-POF) Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of PMMA Type
- Figure 12. Product Picture of Perfluorinated Type
- Figure 13. Global Graded-index Plastic Optical Fiber(GI-POF) Sales Market Share by Type in 2026
- Figure 14. Global Graded-index Plastic Optical Fiber(GI-POF) Revenue Market Share by Type (2021-2026)
- Figure 15. Graded-index Plastic Optical Fiber(GI-POF) Consumed in Automotive
- Figure 16. Global Graded-index Plastic Optical Fiber(GI-POF) Market: Automotive (2021-2026) & (Mm)
- Figure 17. Graded-index Plastic Optical Fiber(GI-POF) Consumed in Industrial
- Figure 18. Global Graded-index Plastic Optical Fiber(GI-POF) Market: Industrial (2021-2026) & (Mm)
- Figure 19. Graded-index Plastic Optical Fiber(GI-POF) Consumed in Home Networks
- Figure 20. Global Graded-index Plastic Optical Fiber(GI-POF) Market: Home Networks (2021-2026) & (Mm)
- Figure 21. Graded-index Plastic Optical Fiber(GI-POF) Consumed in Consumer Electronics
- Figure 22. Global Graded-index Plastic Optical Fiber(GI-POF) Market: Consumer Electronics (2021-2026) & (Mm)
- Figure 23. Graded-index Plastic Optical Fiber(GI-POF) Consumed in Medical

Figure 24. Global Graded-index Plastic Optical Fiber(GI-POF) Market: Medical (2021-2026) & (Mm)

Figure 25. Graded-index Plastic Optical Fiber(GI-POF) Consumed in Other

Figure 26. Global Graded-index Plastic Optical Fiber(GI-POF) Market: Other (2021-2026) & (Mm)

Figure 27. Global Graded-index Plastic Optical Fiber(GI-POF) Sale Market Share by Application (2025)

Figure 28. Global Graded-index Plastic Optical Fiber(GI-POF) Revenue Market Share by Application in 2026

Figure 29. Graded-index Plastic Optical Fiber(GI-POF) Sales by Company in 2026 (Mm)

Figure 30. Global Graded-index Plastic Optical Fiber(GI-POF) Sales Market Share by Company in 2026

Figure 31. Graded-index Plastic Optical Fiber(GI-POF) Revenue by Company in 2026 (\$ millions)

Figure 32. Global Graded-index Plastic Optical Fiber(GI-POF) Revenue Market Share by Company in 2026

Figure 33. Global Graded-index Plastic Optical Fiber(GI-POF) Sales Market Share by Geographic Region (2021-2026)

Figure 34. Global Graded-index Plastic Optical Fiber(GI-POF) Revenue Market Share by Geographic Region in 2026

Figure 35. Americas Graded-index Plastic Optical Fiber(GI-POF) Sales 2021-2026 (Mm)

Figure 36. Americas Graded-index Plastic Optical Fiber(GI-POF) Revenue 2021-2026 (\$ millions)

Figure 37. APAC Graded-index Plastic Optical Fiber(GI-POF) Sales 2021-2026 (Mm)

Figure 38. APAC Graded-index Plastic Optical Fiber(GI-POF) Revenue 2021-2026 (\$ millions)

Figure 39. Europe Graded-index Plastic Optical Fiber(GI-POF) Sales 2021-2026 (Mm)

Figure 40. Europe Graded-index Plastic Optical Fiber(GI-POF) Revenue 2021-2026 (\$ millions)

Figure 41. Middle East & Africa Graded-index Plastic Optical Fiber(GI-POF) Sales 2021-2026 (Mm)

Figure 42. Middle East & Africa Graded-index Plastic Optical Fiber(GI-POF) Revenue 2021-2026 (\$ millions)

Figure 43. Americas Graded-index Plastic Optical Fiber(GI-POF) Sales Market Share by Country in 2026

Figure 44. Americas Graded-index Plastic Optical Fiber(GI-POF) Revenue Market Share by Country (2021-2026)

Figure 45. Americas Graded-index Plastic Optical Fiber(GI-POF) Sales Market Share by

Type (2021-2026)

Figure 46. Americas Graded-index Plastic Optical Fiber(GI-POF) Sales Market Share by Application (2021-2026)

Figure 47. United States Graded-index Plastic Optical Fiber(GI-POF) Revenue Growth 2021-2026 (\$ millions)

Figure 48. Canada Graded-index Plastic Optical Fiber(GI-POF) Revenue Growth 2021-2026 (\$ millions)

Figure 49. Mexico Graded-index Plastic Optical Fiber(GI-POF) Revenue Growth 2021-2026 (\$ millions)

Figure 50. Brazil Graded-index Plastic Optical Fiber(GI-POF) Revenue Growth 2021-2026 (\$ millions)

Figure 51. APAC Graded-index Plastic Optical Fiber(GI-POF) Sales Market Share by Region in 2026

Figure 52. APAC Graded-index Plastic Optical Fiber(GI-POF) Revenue Market Share by Region (2021-2026)

Figure 53. APAC Graded-index Plastic Optical Fiber(GI-POF) Sales Market Share by Type (2021-2026)

Figure 54. APAC Graded-index Plastic Optical Fiber(GI-POF) Sales Market Share by Application (2021-2026)

Figure 55. China Graded-index Plastic Optical Fiber(GI-POF) Revenue Growth 2021-2026 (\$ millions)

Figure 56. Japan Graded-index Plastic Optical Fiber(GI-POF) Revenue Growth 2021-2026 (\$ millions)

Figure 57. South Korea Graded-index Plastic Optical Fiber(GI-POF) Revenue Growth 2021-2026 (\$ millions)

Figure 58. Southeast Asia Graded-index Plastic Optical Fiber(GI-POF) Revenue Growth 2021-2026 (\$ millions)

Figure 59. India Graded-index Plastic Optical Fiber(GI-POF) Revenue Growth 2021-2026 (\$ millions)

Figure 60. Australia Graded-index Plastic Optical Fiber(GI-POF) Revenue Growth 2021-2026 (\$ millions)

Figure 61. China Taiwan Graded-index Plastic Optical Fiber(GI-POF) Revenue Growth 2021-2026 (\$ millions)

Figure 62. Europe Graded-index Plastic Optical Fiber(GI-POF) Sales Market Share by Country in 2026

Figure 63. Europe Graded-index Plastic Optical Fiber(GI-POF) Revenue Market Share by Country (2021-2026)

Figure 64. Europe Graded-index Plastic Optical Fiber(GI-POF) Sales Market Share by Type (2021-2026)

Figure 65. Europe Graded-index Plastic Optical Fiber(GI-POF) Sales Market Share by Application (2021-2026)

Figure 66. Germany Graded-index Plastic Optical Fiber(GI-POF) Revenue Growth 2021-2026 (\$ millions)

Figure 67. France Graded-index Plastic Optical Fiber(GI-POF) Revenue Growth 2021-2026 (\$ millions)

Figure 68. UK Graded-index Plastic Optical Fiber(GI-POF) Revenue Growth 2021-2026 (\$ millions)

Figure 69. Italy Graded-index Plastic Optical Fiber(GI-POF) Revenue Growth 2021-2026 (\$ millions)

Figure 70. Russia Graded-index Plastic Optical Fiber(GI-POF) Revenue Growth 2021-2026 (\$ millions)

Figure 71. Middle East & Africa Graded-index Plastic Optical Fiber(GI-POF) Sales Market Share by Country (2021-2026)

Figure 72. Middle East & Africa Graded-index Plastic Optical Fiber(GI-POF) Sales Market Share by Type (2021-2026)

Figure 73. Middle East & Africa Graded-index Plastic Optical Fiber(GI-POF) Sales Market Share by Application (2021-2026)

Figure 74. Egypt Graded-index Plastic Optical Fiber(GI-POF) Revenue Growth 2021-2026 (\$ millions)

Figure 75. South Africa Graded-index Plastic Optical Fiber(GI-POF) Revenue Growth 2021-2026 (\$ millions)

Figure 76. Israel Graded-index Plastic Optical Fiber(GI-POF) Revenue Growth 2021-2026 (\$ millions)

Figure 77. Turkey Graded-index Plastic Optical Fiber(GI-POF) Revenue Growth 2021-2026 (\$ millions)

Figure 78. GCC Countries Graded-index Plastic Optical Fiber(GI-POF) Revenue Growth 2021-2026 (\$ millions)

Figure 79. Manufacturing Cost Structure Analysis of Graded-index Plastic Optical Fiber(GI-POF) in 2026

Figure 80. Manufacturing Process Analysis of Graded-index Plastic Optical Fiber(GI-POF)

Figure 81. Industry Chain Structure of Graded-index Plastic Optical Fiber(GI-POF)

Figure 82. Channels of Distribution

Figure 83. Global Graded-index Plastic Optical Fiber(GI-POF) Sales Market Forecast by Region (2027-2032)

Figure 84. Global Graded-index Plastic Optical Fiber(GI-POF) Revenue Market Share Forecast by Region (2027-2032)

Figure 85. Global Graded-index Plastic Optical Fiber(GI-POF) Sales Market Share

Forecast by Type (2027-2032)

Figure 86. Global Graded-index Plastic Optical Fiber(GI-POF) Revenue Market Share

Forecast by Type (2027-2032)

Figure 87. Global Graded-index Plastic Optical Fiber(GI-POF) Sales Market Share

Forecast by Application (2027-2032)

Figure 88. Global Graded-index Plastic Optical Fiber(GI-POF) Revenue Market Share

Forecast by Application (2027-2032)

## I would like to order

Product name: Global Graded-index Plastic Optical Fiber(GI-POF) Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/GDF4E1F50180EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GDF4E1F50180EN.html>